

## GIMA HALOGEN SKIN SURFACE MICROSCOPE 10x

### • 31187 GIMA DERMATOSCOPE - 10X

Advanced skin surface microscope opens up a new dimension in the diagnosis of pigmented skin lesion by offering you long-lasting halogen illumination for the true tissue colour and 10X magnification for greater detail, resulting in more accurate diagnoses. Supplied in a useful nylon bag, with spare autoclavable contact plate with 0-10 mm scale. Latex free.

- 31183 DERMATOLOGY OIL - box of 4 bottles of 12.5 ml
- 32203 "C" BATTERIES - blister of 2 pcs.
- 31479 SPARE BULB

#### TECHNICAL SPECIFICATIONS

2.5V halogen light  
Battery operating (2x"C" site)  
Advanced 10X optic system, Reticla contact plate  
Easy to focus, with large focus ring  
Fully portable with its pouch



31183



31187

## HEINE DELTA 20® DERMATOSCOPY SET 10x

### • 31182 HEINE DELTA 20® DERMATOSCOPE SET - 2.5V

### • 31179 SMALL CONTACT PLATE Ø 8 mm for DELTA 20

The DELTA 20 with 6-LED full-illumination or 3-LED lateral illumination combined with high-resolution precision optics using achromatic lenses is the result of dedicated research by HEINE.

- The illumination of the 6 LED's is not direct, but rather projected through precision cylindrical light guides, producing a much more homogeneous light.
  - Can choose to illuminate with just three LED's for lateral illumination, increase contrast significantly.
  - Ocular-opening with a Ø of 21 mm for a much larger view
  - Precision focusing mechanism with range of  $\pm 6$  dioptres
  - Contact plate always in contact with skin for better image
  - Field of view of 23 mm diameter: area of 380 mm<sup>2</sup> all in focus
- Supplied in hard case with 2.5V battery handle, contact plate Ø 23 mm with scale, 10 ml dermatoscopy oil and dermatoscopy compendium.

### • 31184 HEINE DERMATOSCOPE MINI 3000 - 10x



31179



31182

## WOOD BLUE LIGHTS: TROLLEY, MANUAL AND POCKET MODELS



31195



31192

31199



31191

#### TECHNICAL SPECIFICATIONS (31191-31192-31195-31199)

Length long wave 360 nm  
Norms: CEI 62-5, IEC 601-1, CE 93/42/EEC  
Operating voltage: 230 V-50 Hz (60 Hz on request)  
(not available at 110 V)



31189

Weight 110 g w/o batteries Size: 17 x 6 x 2 cm

• 31189 POCKET WOOD LIGHT  
Pocket ultraviolet light, to detect skin disorders. Also provided with a standard white light 3W. Works with 4xAA batteries with 4-6 hours autonomy.

- 31195 WOOD DELUXE - manual
  - 31199 WOOD DELUXE - on trolley
- These new models have integrated rectangular biconvex magnifying glass 105x53 mm - 4 dioptres.  
Size: 200x195x47 mm - Weight: 0,3 kg
- 31198 NEON BULB 4W - spare

- 31191 WOOD BLUE LIGHT - manual
  - 31192 WOOD BLUE LIGHT - on trolley
- Special blue fluorescent light for the detection of details and colours invisible under normal light system.
- 31193 1.5X MAGNIFYING LENS - optional
  - 31194 NEON BULB 6W - spare (435x Ø 25 mm)

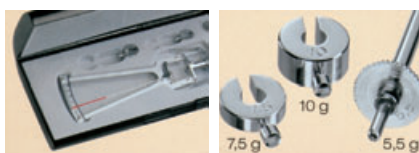
## SCHIÖTZ TONOMETER



- **31220 SCHIÖTZ TONOMETER - straight scale**

- **31222 SCHIÖTZ TONOMETER - inclined scale**  
A masterpiece of precision mechanism, measures intraocular pressure according to Prof. Schiötz standards. Vital parts are made of stainless steel. Agate stone inserted. Set 3 weights included (5.5 - 7.5 - 10 g). Scale specification 5. In black deluxe case with velvet-look inserts. Perfect reading of the scale with red pointer. Made in Germany.

**Riester** CE 0124



31220 straight

31222 inclined

## HEINE OMEGA 500®



- **31753 HEINE OMEGA 500 - Binocular Indirect Ophthalmoscope with mPack power source, rheostat, transformer and 90°, angled adapter**

- **Super light weight**  
Weighs only 450g!
- **Clearer, Crisper views**  
A new illumination system, including Xenon Halogen Technology bulb produces less reflexes off the cornea and clear, high resolution images of the fundus that are up to 100% brighter.



**HEINE OPTOTECHNIK**

- **Enhanced variable pupil function**  
Allows for the precise, synchronized selection of observation and illumination optics for any pupil size. This patented system has been optimized and will now provide stereopsis in pupils ranging from 10 mm down to 1 mm.
- **Fully featured**  
3 Spot sizes: Large, Medium, and Small. Integrated diffused light filter. 3 Integrated Filters: Red-free, Cobalt Blue, and Yellow.
- **Omega headband comfort**  
Articulating Rear Hinge provides vertical adjustment of the rear band of the headband for individual placement.

## BIOLOGICAL MICROSCOPES - MAGNIFICATION 40X-1600X

- **31001 BIOLOGICAL MICROSCOPE - 40X to 1600X**

High level microscope with high resolution and transmission  
Main features:

- Compensation free binocular head
- Eyepiece WF 10X, P16X
- Semi-plan achromatic objectives 4X, 10X, 40X(s), 100X(s, oil)
- Quadruple nosepiece
- Mechanical stage double layers 140 x 140 mm / movement range 75 x 50 mm
- Halogen lamps illumination 220V-50Hz/6V 20W (switchable at 110V)
- **31005 SPARE BULB (for 31001)**



Precise focusing system.



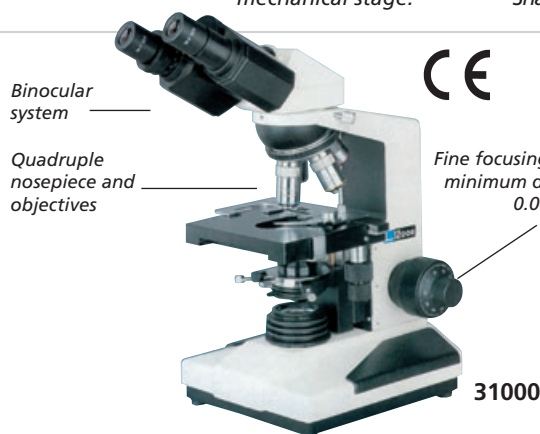
Easier comparing test with dual slides finger of mechanical stage.



Big Operating Space with Backwards Nosepiece. Sharp Image with high quality objectives.



31001



Binocular system

Quadruple nosepiece and objectives



Fine focusing knob minimum division 0.002 mm

31000

- **31000 BIOLOGICAL MICROSCOPE - 40 to 1000X**
- 30° compensation free binocular head
- Eyepiece 10X (Field 18 mm)
- Achromatic objectives 4X, 10X, 40X(S), 100X(S, oil)
- Total magnification 40x, 100x, 400x, 1000x, depending on objective
- Interpupillary distance adjustment: from 55 to 75 mm
- Mechanical stage, double layers 125 x 135mm
- Movement range: 75 x 35mm
- Abbe condenser with iris diaphragm and filter
- Halogen lamp 6V, 20W - brightness adjustment
- Power supply: 220 V - 50 Hz (switchable at 110V)
- **31005 SPARE BULB (for 31000)**



## HEINE OTO-OPHTHALMOSCOPES

HEINE  
OPTOTECHNIK

- **31720 HEINE K 100 HALOGEN OTOSCOPE - 2.5V**  
Otoscope with BETA battery 2.5V handle with rheostat and 3 reusable specula in nylon pouch.
- **31771 HEINE 037 OTOSCOPE BULB 2.5V - spare**



6 diaphragms standard

6 diaphragms with green filter

- **31730 HEINE BETA 200 HALOGEN OPHTHALMOSCOPE - 2.5V**  
The ophthalmoscope's unique aspherical optic system eliminates corneal and iris reflexes. The illuminated area of the retina remains fully visible even in case of small pupil (bright light). BETA 200 has 6 diaphragms with separately interlocking "green interferential filter". It is recommended for small or expanded pupils; suitable for slit or fluorescent ophthalmoscopy as well as for fixation test. Range -35D to +20D. Supplied in hard case with replacement bulb.
- **31781 HEINE 069 OPHTHALMO BULB - 2.5 V - spare**
- **31735 HEINE BETA 200S OPHTHALMOSCOPE - 2.5V**

Supplied in hard case with spare bulb



31730



- **31740 HEINE K180 - F.O. OTO-OPHTHALMO SET - 2.5V**  
Otoscope and ophthalmoscope K180 with BETA battery 2.5V handle and a set of single use specula. Supplied in hard case.
- **31782 HEINE 084 OPHTHALMO BULB 2.5V - spare**
- **31772 HEINE 077 OTOSCOPE BULB - spare**
- **31741 HEINE K180 OPHTHALMOSCOPE - 2.5 V**



- **31725 HEINE BETA 200 F.O. OTOSCOPE - 2.5V**  
F.O. Otoscope with BETA battery 2.5V handle with rheostat, a set of single use specula, a set of reusable specula and a spare bulb. Supplied in hard case.
- **31772 HEINE 077 OTOSCOPE BULB - spare**
- **31745 HEINE BETA 200 RETINOSCOPE - slit - 2.5V**
- **31746 HEINE BETA 200 RETINOSCOPE - spot - 2.5V**

## HEINE MINI 3000 OTO-OPHTHALMOSCOPES



31684

31681

31686

- 5 different apertures
- Large spot for normal fundus examinations.
  - Small spot for reduced reflection with small pupils.
  - Fixation star for determination of central or eccentric fixation. Especially suited for examining children.
  - Hemispace for reduced reflection with small pupils.
  - Red-free filter for contrast-enhancement when ascertaining fine vascular disorders

- **31680 HEINE MINI 3000 OTOSCOPE - black**
- **31681 HEINE MINI 3000 OTOSCOPE - blue**
- **31684 HEINE MINI 3000 F.O. OTOSCOPE - black**
- **31685 HEINE MINI 3000 F.O. OTOSCOPE - blue**

High quality compact otoscopes with following features:

- Enhanced XHL Xenon Halogen Technology with 100% more light compared with conventional bulbs. Very bright, concentrated white light.
- Swivelling viewing window built in, with 3x magnification and optimised casing surface for razor-sharp images and minimal reflection.
- Attachment clip with integrated on/off switch. Switches off automatically when returned to the pocket.

- High-quality handle: chrome-finish upper section/refined plastic. Shockproof, sturdy, non-slip. Replaceable batteries (Size AA).

Codes 31684 and 31685 are provided with connector for pneumatic test. All otoscopes are supplied with 5 speculum Ø 4 mm and 5 Ø 2.5 mm

- **31686 HEINE MINI 3000 OPHTHALMOSCOPE - black**
- **31687 HEINE MINI 3000 OPHTHALMOSCOPE - blue**

Similar specifications as Mini 3000 otoscopes. Top quality ophthalmoscope with fixation star aperture in pocket format. Lenses: - 20D + 20D

- **31689 HEINE MINI 3000 OTO-OPHTHALMO SET - black**  
One F.O. otoscope head, one ophthalmoscope head, 2 handles, 4 reusable specula, 5 disposable specula Ø 4 mm and 5 Ø 2.5 mm in soft pouch.
- **31690 HEINE MINI 3000 DIAGNOSTIC SET - black**

One otoscope head, one ophthalmoscope head, 1 handle, one combilamp illumination light with tongue depressor holder, 2 laryngeal mirrors and 4 reusable specula Ø 2, 3, 4, 5, mm in rigid case.

See spare bulbs at page 121



31690



31689



## GIMA OTOSCOPES: PARKER LINE

VETERINARY OTOSCOPES AND SETS SEE PAGE 205



### PARKER OTOSCOPES

- Reliable and indestructible high quality instrument
- Invaluable for everyday ear nose and throat use
- Easily adjustable 2.5v vacuum light (made in Germany)
- Quality 3 times magnifying lens
- Available with Plug in and snap (bayonet locking) or knurled screw type otoscope heads
- Ideal for pneumatic tympanic membrane tests, can also be used for rhinoscopic examinations
- Supplied with 3 autoclavable ear funnels in a colour coordinated zip bag. All latex free.
- Require 2 x C batteries (not included) or rechargeable battery



GIMA code	PARKER OTOSCOPES	Connection system	Ear Funnels
31435	Parker colour - green	Bayonet	Ø 2.5, 3.5, 4.5 mm
31436	Parker colour - blue	Bayonet	Ø 2.5, 3.5, 4.5 mm
31437	Parker colour - yellow	Bayonet	Ø 2.5, 3.5, 4.5 mm
31440	Parker - black	Screw	Ø 2.5, 3.5, 4.5 mm
31441	Parker with rechargeable handle	Bayonet	Ø 2.5, 3.5, 4.5 mm
31442	Parker veterinary - black	Screw	Ø 4, 5, 7 mm
31449	Spare bulb 2.7V for Parker otoscopes 31435-6-7, 31440-1-2		
34496	Charging station		
34497	Rechargeable battery 2.5V/3000 mAh		

## PARKER DIAGNOSTIC SETS

### • 31471 PARKER DIAGNOSTIC SET

Lightweight, semi rigid nylon case containing one Parker otoscope, 3 autoclavable ear speculum (Ø 2.5, 3.5 and 4.5 mm), 2 laryngeal mirrors (size 3 and 4), bent arm throat lamp, tongue spatula, adjustable nasal speculum.

• 31473 PARKER LARGE SET WITH OPHTHALMO Same as code 31471 with an ophthalmoscope head, support for single use tongue depressors and 2 tubes of single use specula.

• 31446 SPARE BULB FOR OPHTHALMOSCOPE

• 31449 SPARE BULB FOR OTOSCOPE

• 32203 "C" ALKALINE BATTERIES - blister of 2 pcs



31471



Nasal speculum



Tongue spatula



Otoscope



31473

## OTOSCOPE - PEN LIGHT

### • 31300 COMBI SET

Dual function instrument features convertible diagnostic pen light and mini-otoscope with 3 different sizes of funnels or specula.

Packed in a gift box.

Pupil gauge and dual slide rule printed on the penlight.

Supplied with batteries (2xAAA).

• 32200 "AAA" ALKALINE BATTERIES - blister of 4 pcs



31300



## ■ HALOGEN OTOSCOPE, OPHTHALMOSCOPE AND



31475

- **31475 HALOGEN PARKER OTOSCOPE**  
Same as PARKER Otoscope code 31440 but with halogen 2.7V bulb, and bayonet connection system. Supplied with 3 autoclavable ear funnels in a soft bag. Requires 2xC batteries (not included).
  - **31474 HALOGEN OPERATIVE PARKER OTOSCOPE**  
Same as 31475 but with operative head.
  - **31476 HALOGEN PARKER OPHTHALMOSCOPE**  
2.7 V halogen Light for true tissue colour and consistent, long lasting illumination 24 colour coded Lenses - 25 to + 40 Dioptres for excellent resolution (green for +, red for -). Rubber eye brow rest to prevent scratching of eye-glasses. Illumination lens dial for clear identification of dioptre setting.
  - **31477 HALOGEN OTO-OPHTHALMOSCOPE PARKER SET**  
Diagnostic set including one handle, one halogen otoscope head and one halogen ophthalmoscope head, all in a plastic case.
  - **31478 HALOGEN BULB FOR OTOSCOPE**
  - **31479 HALOGEN BULB FOR OPHTHALMOSCOPE**
  - **32203 "C" ALKALINE BATTERIES - blister of 2 pcs**
- All products are latex free.



31474



31477



Supplied in a semi-rigid nylon bag.

31476



+	1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 40
-	1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25

## ■ XENON-HALOGEN DIAGNOSTIC SETS IN RIGID CASES

- **31480 XENON-HALOGEN DIAGNOSTIC SET - 3.5 V**
  - **31482 XENON-HALOGEN OPERATIVE DIAGNOSTIC SET - 3.5 V**
- Both xenon-halogen sets are supplied in plastic rigid case containing: one rechargeable handle, one otoscope head (operative for code 31482) one ophthalmoscope head, 3 autoclavable speculum Ø 2.5, 3.5, 4.5 mm, two laryngeal mirrors (size 3 and 4), adjustable nasal speculum, bent throat lamp, tongue spatula.



Operative otoscope head



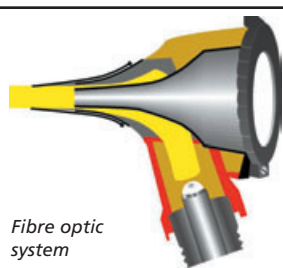
- **34496 CHARGING STATION**
- **34490 RE-CHARGEABLE BATTERY 3.5V / 1300 mAh**
- **31427 XENON-HALOGEN OTOSCOPE BULB 3.5V**
- **31428 XENON-HALOGEN OPHTHALMO BULB 3.5V**



31480

## ■ FIBRE OPTIC HALOGEN OTOSCOPES

- **31520 GIMALUX OTOSCOPE - black**
  - **31521 GIMALUX OTOSCOPE - blue**
  - **31522 GIMALUX OTOSCOPE - green**
- High professional plastic otoscopes with extra bright halogen light provided by fibre optic system. Quality 3 times magnifying movable lens. Output for pneumatic membrane test. Supplied with 7 single use mini speculum (Ø 2.5 and 4 mm) in a color coordinated nylon bag. For mini ear-speculum refer to page 121. All latex free.



Fibre optic system



# RI-FORMER® THE MODULAR DIAGNOSTIC STATION 3.5V



## RI-FORMER MODULAR DIAGNOSTIC STATION

The modular diagnostic station can be individually combined according to requirements and the room situation, it is variably extendable to the right and the left.

The basic ri-former® module is available with one handle and can be supplemented with up to 4 further handle modules.

- 3.5 V xenon or LED illumination creates lighting conditions similar to daylight.
- Optimum electronic efficiency using an adjustable switch.
- Constant output voltage independent from the mains supply prolongs the service life of the lamps and guarantees optimum light intensity.
- Automatic switching on/off of handles when removing or replacing them in the handle unit saves energy and increases the service life of the lamps. The adjusted light intensity setting remains until the next examination.
- Non-slip, ergonomically designed handles with rheostat: infinitely variable regulation of brightness as well as manual switching on/off possible on the handle.
- Spiral cord expandable up to 3 m.
- Developed and manufactured in Germany.



GIMA code	MODULAR DIAGNOSTIC STATION
<b>31800</b>	Ri-Former Diagnostic station 3.5-230V-standard (include 2 handle oto and ophthalm head, ear specula dispenser, clock)
<b>31805</b>	Ri-Former Diagnostic station 3.5-230V-large (include 31800 + sphygmomanometer)
RI-FORMER MODULES AND HEADS	
<b>31809</b>	Basic diagnostic station 1 handle
<b>31810</b>	Extension module 1 handle
<b>31811</b>	Ri-scope F.O. otoscope head - Led 3.5 V
<b>31812</b>	Ri-scope F.O. otoscope head - Xenon 3.5 V
<b>31813</b>	Ri-scope F.O. ophthalmoscope head - Xenon 3.5 V
<b>31814</b>	Ri-scope F.O. retinoscope head - Xenon 3.5 V
<b>31815</b>	Ri-scope F.O. dermatoscope head - Led 3.5 V
<b>31817</b>	Ri-scope reusable ear speculum Ø 2.5 mm
<b>31819</b>	Ri-scope reusable ear speculum Ø 4 mm
<b>31820</b>	Ri-spec ear specula dispenser - specula not included
<b>31822</b>	Sphygmomanometer with basket
<b>31825</b>	Xenon otoscope bulb 3.5 V - spare
<b>31826</b>	Xenon ophthalmoscope bulb 3.5 V - spare



## RI-SCOPE® L: LED + Li-Ion BATTERIES



31836

**LED illumination: bright, white light with a unlimited lifetime!**  
With its monochromatic white light (4200° Kelvin) the lamp in the ri-scope® L provides cold light and true-color. Lamps with LED technology have a lifetime of at least 10,000 hours (compared to 20-30 hours with halogen and Xenon lamps) and are extremely energy-efficient.

**Li-ion batteries- greatest power in the smallest space!**

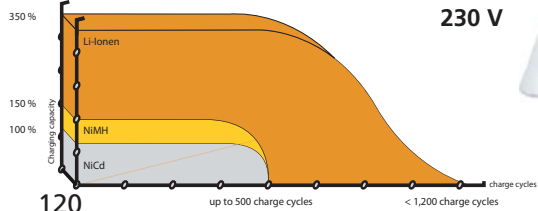
Considerably higher charging capacity, longer lifetime, light-weight, these are the big advantages of Li-ions batteries; wich provide sustained high performance for up to 1200 charging cycles. LEDs powered by lithium batteries can burn for up to 50 hours.

• **31841 "C" SIZE Li-Ion BATTERY**

• **31840 RI-CHARGER L 230 V**



Table recharge station  
(with wall holder)  
recharge 2 "C"  
handles with Li-Ion batteries.



### • 31830 RI-SCOPE L2 F.O. LED OTOSCOPE - 3,5 V

The newest generation ri-scope®L otoscopes with optical glass and reduced reflection combines excellent optical properties and unparalleled performance with the reliability and efficiency of LED/lithium-ion technology.

- Fibreoptics for optimal beaming and transmission of the light.
- Bi-directional swivelling, sealing optical glass 3X
- Suitable for pneumatic test (supplied without ball).
- C handle: runs on commercial alkaline or Li-Ion batteries, not included.

Supplied in deluxe hard case with one spare lamp, 4 reusable ear specula and 3 disposable ear specula.

### • 31832 RI-SCOPE L2 XENON OPHTHALMOSCOPE - 3,5 V

The enhanced basic model with separately engageable red-free, blue and polarization filters for each aperture.

- Diopter wheel with 29 corrective lenses Plus 1-10, 12, 15, 20, 40 Minus 1-10, 15, 20, 25, 30, 35
- Easy-to-operate aperture hand-wheel with semi-circle, small/medium/large circle, fixation star, and slit
- Includes filter wheel engageable for all apertures with symbol display, red-free filter, blue filter and polarization filter

### • 31834 OTO-OPHTHALMO RI-SCOPE - 3,5 V

### • 31836 XENON RETINOSCOPE RI-SCOPE L2 - 3,5 V



## OTOSCOPES ACCESSORIES AND EAR SPECULAS

GIMA code	AUTOCCLAVABLE SPECULUM FOR PARKER OTOSCOPES - LATEX FREE	To be used with GIMA code	Also compatible with	Minimum order
<b>31447</b>	Kit 3 autoclavable veterinary speculum Ø 4, 5, 7 mm	31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480	Heine, Kawe, Riester	-
<b>31448</b>	Kit 3 autoclavable speculum Ø 2.5, 3.5, 4.5 mm	31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480	Heine, Kawe, Riester	-
<b>31451</b>	Kit of 5 autoclavable speculum Ø 2.5, 3.5, 4.5, 5.5, 9 mm	31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480	Heine, Kawe, Riester	-
<b>31453</b>	Kit of 3 metal cannulas (Ø 4, 5, 6 mm) + 2 slotted metal specula (Ø 7.5 ad 9.4 mm)	31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480	Heine, Kawe, Riester	-
<b>DISPOSABLE MINI EAR SPECULUM</b>				
<b>31485</b>	Disposable Mini ear-speculum Ø 2.5 mm - grey	 direct fit: 31520-22, fit with connector 31493: 31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480	Heine, Kawe, Riester	box of 250
<b>31486</b>	Disposable Mini ear-speculum Ø 4 mm - grey		Heine, Kawe, Riester	box of 250
<b>31491</b>	Disposable Mini ear-speculum Ø 2.5 mm - black		Heine, Kawe, Riester	bag of 100
<b>31492</b>	Disposable Mini ear-speculum Ø 4 mm - black		Heine, Kawe, Riester	bag of 100
<b>31495</b>	Disposable Mini ear-speculum mixed colours and Ø		Heine, Kawe, Riester	box of 1,000
<b>31496</b>	Disposable Mini ear-speculum Ø 2.5 mm - blue		Heine, Kawe, Riester	bag of 100
<b>31497</b>	Disposable Mini ear-speculum Ø 4 mm - blue		Heine, Kawe, Riester	bag of 100
<b>31498</b>	Disposable Mini ear-speculum Ø 2.5 mm - green		Heine, Kawe, Riester	bag of 100
<b>31499</b>	Disposable Mini ear-speculum Ø 4 mm - green		Heine, Kawe, Riester	-
<b>31493</b>	Connector to GIMA Parker otoscope for Mini ear-speculum		-	-
<b>31494</b>	ALLIGATOR connector (supplied with 100 ear speculum)	31435, 31436, 31437, 31440, 31441, 31442, 31471, 31473, 31475, 31477	-	-
<b>31500</b>	Pneumatic bulb for Otoscopes (specify colour)	31435/36/37/40/42/71/73/75/77-31520/21/22	Heine, Kawe, Riester	-
<b>31313</b>	Disposable ear-speculum Ø 2.5 mm	All Gowllands range (with connector 31316)	Riester (some models)	box of 200
<b>31315</b>	Disposable ear-speculum Ø 4 mm	All Gowllands range (with connector 31316)	Riester (some models)	box of 200
<b>31316</b>	Connector for 31312-31314	All Gowllands range		
<b>31501</b>	Heine dispenser for mini speculum - empty	31491, 31492, 31495, 31496, 31497, 31498, 31499	Heine, Kawe, Riester	-
<b>31502</b>	HEINE disposable mini-ear speculum Ø 2.5 mm - grey	Mini 2000/3000, K180, Beta200	Heine	box of 250
<b>31503</b>	HEINE disposable mini-ear speculum Ø 4 mm - grey	Mini 2000/3000, K180, Beta200	Heine	box of 250
<b>32203</b>	"C" Alkaline batteries	31435, 31436, 31437, 31440, 31442, 31471, 31473, 31475, 31477	Heine, Kawe, Riester	blister of 2
<b>32201</b>	"AA" Alkaline batteries	31520, 31521, 31522	Heine, Kawe, Riester	blister of 2



**31494**  
Alligator pediatric connector green colour, supplied with 100 green speculum Ø 2.5 mm



**31451**



**31453**



**31493**



**31495**



**31316**



**31313**



**31501**


















**31503**



**31486**

# HEINE ORIGINAL BULBS

HEINE BULBS HALOGEN 2.5 V	HEINE ref.	GIMA code	Compatible with following HEINE products
 Xenon	035	31769	F.O. Laryngoscopes - Sanalon handle
	037	31771	K100 and Beta® 100 otoscopes Laryngeal mirrors F.O. mini 2000 otoscope Alpha® otoscope Mini/Alpha tongue holders
	038	31773	Miroflex ophthalmoscope HFR2 spot retinoscope Delta®10 dermatoscope
	041	31774	Fibralux mini otoscope Mini 2000 combilamp Mini 2000 cliplamp Mini 1000 cliplamp
	042	31780	Alpha® ophthalmoscope Mini 2000 ophthalmoscope Alpha® Focalux Mini Miroflex ophthalmoscope Mini 2000 Focalux
	056	31770	Minilux otoscope Mini 2000 otoscope
	057	31785	Mini 2000, Mini 3000 laryngeal mirrors
	069	31781	Beta® 200 ophthalmoscope
	077	31772	Beta® 200 e 200 VET, K 180 oto Lambda 100 retinometer Delta®10 plus dermatoscope
 Xenon	084	31782	K180® ophthalmoscope
	105	31776	Mini 3000 F.O. otoscope
	106	31777	Mini 3000 ophthalmoscope
	107	31778	Mini 3000 combilamp
	109	31779	Mini 3000 dermatoscope
	110	31775	Mini 3000 otoscope

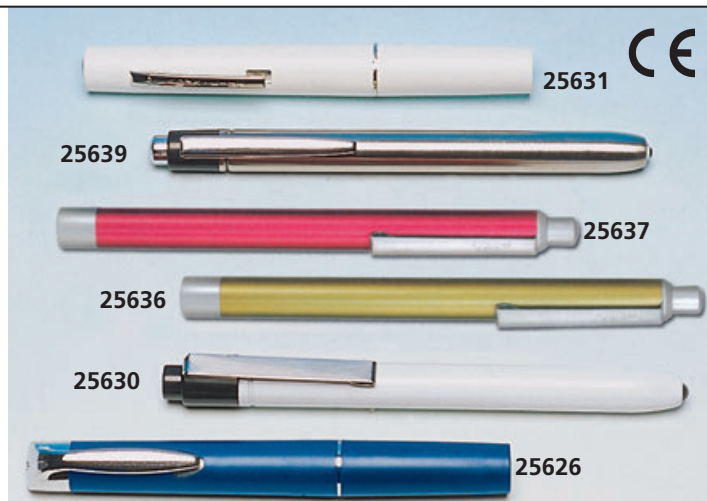
## COMPATIBLE GERMAN BULBS

GIMA BULBS MADE IN GERMANY		GIMA code	Compatible with the following products
<b>LARYNGOSCOPE BULBS</b>			
	Conventional laryngoscope SMALL bulb 2.7 V	<b>34324</b>	Gima, Riester, And, Kawe, Timesco Truphatek and most of conventional laryngoscopes in the market (generally used for blades N° 00, 0, 1)
	Conventional laryngoscope LARGE bulb 2.7 V	<b>34325</b>	Gima, Riester, And, Kawe, Truphatek, Timesco and most of conventional laryngoscopes in the market (generally used for blades N° 2, 3, 4)
	Halogen bulb for F.O. Laryngoscope	<b>34485</b>	Gima, And, Kawe and most of F.O. laryngoscopes in the market. Compatible for products that use Heine Bulb # 035
<b>OTOSCOPE-OPHTHALMOSCOPE-DERMATOSCOPE BULBS</b>			
	Otoscope bulb	<b>31449</b>	Parker otoscopes and some otoscopes of Riester, Timesco and Kawe
	Ophthalmoscope bulb	<b>31446</b>	Parker ophthalmoscope Parker diagnostic sets
	Halogen bulb for otoscope	<b>31478</b>	Gimalux otoscopes, Kawe and Riester mini otoscopes Compatible for products that use Heine bulb #037
	Halogen bulb for ophthalmoscope	<b>31479</b>	Parker halogen ophthalmoscope
	Halogen Dermatoscope bulb 2.5 V	<b>31188</b>	Gima dermatoscope Compatible for products that use Heine Bulb #038
	Xenon halogen otoscope bulbs 3.5 V	<b>31427</b>	Gima Xenon - halogen diagnostic sets - otoscope
	Xenon halogen ophthalmoscope bulbs 3.5 V	<b>31428</b>	Gima Xenon - halogen diagnostic sets - ophthalmoscope

## TORCHES - DIAGNOSTIC PEN LIGHTS



### PERSONALISED TORCHES FOR QUANTITIES



GIMA offers a complete range of quality torches/pen lights of different materials, colours and price.

GIMA code	Description	Material	Supplied with batteries	Colour	Supplied in single box	Origin	on/off by	Minimum order
25626	Alfa torch	plastic	yes - 2xAAA	blue	yes	Asia	Pocket clip	10
25630	Stilo 2000 torch	aluminium	no	white	yes	Asia	Push button	50
25631	Usa torch	plastic	yes - 2xAAA	white	no	USA	Pocket clip	10
25639	Beta torch	stainless steel	yes - 2xAAA	silver	no	Asia	Push button	-
25632	Argenta torch	metal	yes - 2xAAA	black	no	Europe	Pocket clip	-
25633	Argenta torch	metal	yes - 2xAAA	silver	no	Europe	Pocket clip	-
25638	Argenta torch	metal	yes - 2xAAA	green	no	Europe	Pocket clip	-
25634	Elegance torch	metal	yes - 2xAAA	blue	no	Europe	Push button	-
25635	Spirit torch	chrome plated brass	yes - 2xAAA	silver	yes	Asia	Pocket clip	-
25636	LED Radiant torch	metal	yes - 2xAAA	gold	no	Asia	Push button	-
25637	Radiant torch	metal	yes - 2xAAA	red	no	Asia	Push button	-

## EAR CURETTES



### FLEXLOOP:

For normal curettage  
Most flexible of all  
Least traumatic  
Rounded tips for comfort  
4 mm wide tip



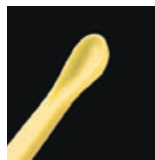
### MICROLOOP:

For impacted cerumen  
More rigid construction  
Tip can be angled for added strength  
Rounded tip for comfort  
3 mm wide tip



### INFANT SCOOP:

For the smallest ears  
For when a small scoop work best  
Can be used through an otoscope • Flexible  
2 mm wide tip



### CERASPOON:

For viscous cerumen  
For extensive cerumen buildup  
For when a large scoop work best  
4 mm wide tip

### The complete cerumen management system

- 31462 FLEXLOOP - white - box of 50
- 31464 INFANTSLOOP - light blue - box of 50
- 31460 MICROLOOP - green - box of 50
- 31467 CERASPOON - yellow - box of 50

Our four styles of curettes give you the most effective, safest, and economical way to remove cerumen - whatever the size of ear or consistency of cerumen you're dealing with.

**Patient comfort:** Metal curettes are cold, hard and sharp.

GIMA ear curettes with rounded plastic tips reduce trauma and lessen the risk of laceration. Latex free.

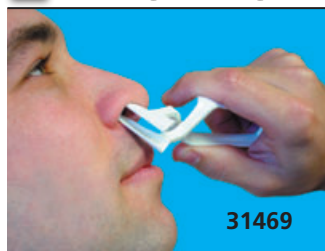
**Effectiveness:** Ear curettes can duplicate the effectiveness of metal curettes in almost any situation and their polypropylene composition makes them virtually unbreakable.

**Disposability:** Ear curettes don't require expensive and time-consuming sterilization and eliminate the risk of cross-contamination.

minimum order: 50 pcs.



## NASAL SPECULUM



The use of stainless steel speculum can be a chilling experience for the patient. Now you can combine patient comfort with effective treatment. Smooth, warm tips make Disposable Nasal Speculum more comfortable and less alarming to the patient.

- **31469 DISPOSABLE NASAL SPECULUM - box of 48**  
Innovative plastic, disposable nasal speculum with handle: allows superior view of nasal cavity. Helps extract foreign objects from nasal cavity. Facilitates packaging of cauterizing of bleeding noses. Latex free.



## ILLUMINATED CURETTES

- **31455 SET OF ILLUMINATED CURETTES**  
1 curette per type (see photo below)+ LED illuminator+ lens



Flexloop



Infantscoop



Microloop



Angleloop



Waveloop

- **31461 KIT MICROLOOP**  
50 transparent Microloop curettes+LED illuminators+Lens
- **31465 KIT INFANT SCOOP**  
50 transparent Infant scoop curettes+LED illuminators+Lens





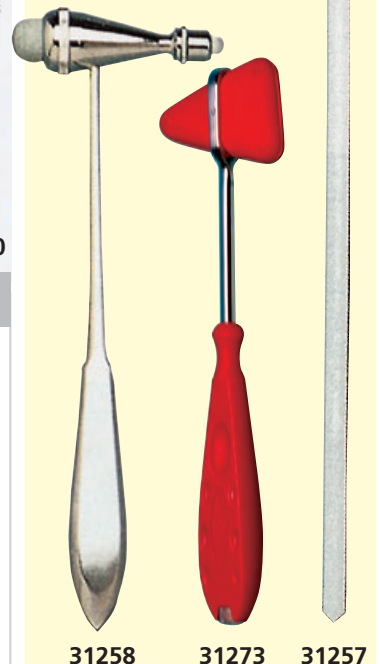
## ■ NEUROLOGICAL REFLEX PERCUSSORS - LATEX FREE



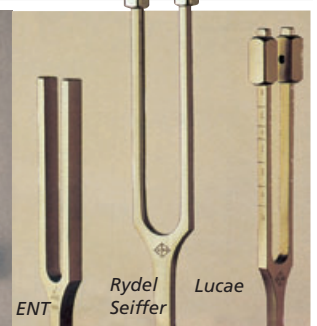
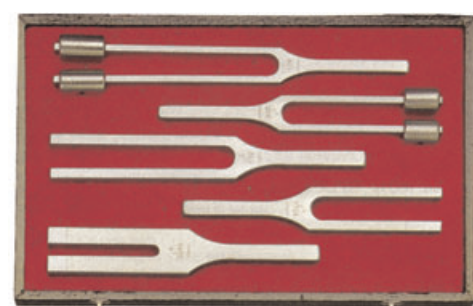
ANY COLOUR AVAILABLE  
(MINIMUM 100 PIECES)



GIMA code	PERCUSSORS	Colour	Handle	Pin	Brush	Weight	Length
31270	Buck Gima 2000	green	plastic/stainless steel	yes	yes	85 g	18.5 cm
31251	Buck Classic	silver	chromed brass	yes	yes	90 g	18 cm
31252	Buck colour-yellow	yellow	brass color coated	yes	yes	90g	18 cm
31271	Dejerine Gima 2000	blue	plastic/stainless steel	yes	yes	110 g	21 cm
31254	Dejerine Classic	silver	stainless steel	yes	yes	140 g	21 cm
31255	Dejerine colour	red	brass color coated	yes	yes	125 g	21 cm
31256	Babinsky - Ø 4.5 cm	silver	chrome plated	yes	no	170 g	24 cm
31257	Queens - Ø 5 cm	silver	flexible plastic	no	no	100 g	35 cm
31258	Troemner	silver	stainless steel	no	no	200 g	22 cm
31260	Pinwheel	silver	chrome plated	no	no	50 g	17 cm
31272	Babinsky-Gima 2000	green	plastic	no	yes	80 g	24 cm
31273	Taylor Gima	red	plastic/stainless steel	no	yes	70 g	20 cm



## ■ GERMAN-MADE DIAPASONS - TUNING FORKS



ENT TUNING FORKS: 31240

All made in Germany, with age-long craftsmanship experience, in special alloy that ensures maximum sound precision.

ENT/NEUROLOGY TUNING FORKS

All made in a special alloy and supplied with base.

GIMA code	ENT TUNING FORKS
31230	Tuning fork 128 Hz* - with weight
31231	Tuning fork 256 Hz* - with weight
31232	Tuning fork 512 Hz
31233	Tuning fork 1024 Hz
31234	Tuning fork 2048 Hz
31235	Tuning fork 4096 Hz
31240	Set of 5 tuning forks in a stylish lined case (contains 128 Hz*, 256 Hz*, 512 Hz, 1024 Hz, 2048 Hz). <i>Tuning forks with asterisk * are supplied with weight</i>

GIMA code	ENT/NEUROLOGY TUNING FORKS
31245	Tuning fork a1-440 Hz - ENT - 90 g
31246	Tuning fork - LUCAE - 80 g adjustable from c128 to h240 with foot - 120 g
31247	Tuning fork C64, c128 - RYDEL SEIFFER detachable slider either C64 or c128 - 120 g
31249	Hammer neurotone 5 in a lined case

Neurotone hammer: set of 5 components for a complete neurological examination: percussion hammer + tuning fork with weight + pin + brush. All fitted in a stylish case.

31249

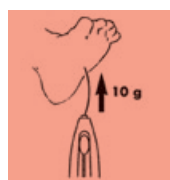


## ■ MONOFILAMENT - SENSORY EVALUATOR

*Diagnostic tool for detecting diabetic neuropathy.*



Supplied in pouch with multilingual user manual and 2 spare monofilaments



• **31280 MONOFILAMENT - sensory evaluator**  
Plastic retractable monofilament. Evaluates both diminishing and returning sensation (touch test). Examins levels of sensory function and changes in neuro status. Monofilament is calibrated at 10 g. Size: 13 x 1.2 cm (+ 4 cm monofilament)

## ACOUSTIC EXCELLENCE DOUBLE HEAD STETHOSCOPES

TOP QUALITY  
STAINLESS STEEL



32537



### CLASSIC STETHOSCOPES: Adult and Paediatric

High quality stethoscope with **stainless steel chestpiece**, stainless steel double inner spring binaural and durable, elegantly moulded PVC tubing for unsurpassed acoustic performance. The colour coordinated flexible "Y" tubing, non-chill ring and diaphragm retaining ring provide excellent patient comfort, while adding attractiveness. It comes in a foam lined box with 2 extra sets of soft eartips.

Chestpiece: Ø 45 mm (adult), Ø 35 mm (paediatric).



32542



32534

32512

Adult

Paediatric

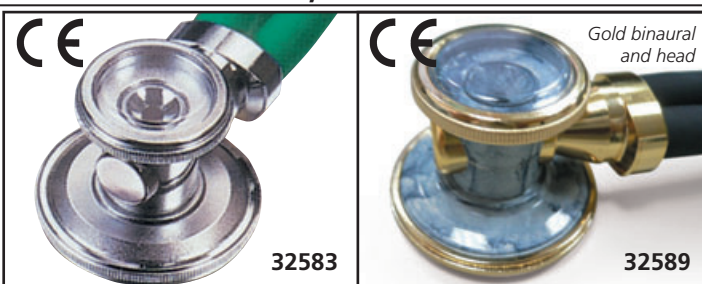
GIMA code	CLASSIC DOUBLE HEAD STETHOSCOPES - LATEX FREE	
32531	Classic adult - dark green	
32532	Classic adult - orange	
32533	Classic adult - transparent light blue	
32534	Classic adult - black colour	
32535	Classic adult - burgundy colour	
32536	Classic adult - blue colour	
32537	Classic adult - green colour	
32538	Classic adult - red colour	
32539	Classic adult - pink colour	
32542	Classic Teaching - black colour <i>allows simultaneously auscultation by 2 people</i>	
32512	Classic paediatric - light-blue colour	
32516	Classic paediatric - black colour	
32678	Diaphragm Ø 45 mm - spare for Classic adult	
32664	Rigid eartips screw-type - white spare for Classic/Wan/Yton/Duca/Regalite	

## JOTARAP TOP STETHOSCOPE: DOUBLE-HEAD, DOUBLE TUBE



32580

32582



32583

32589

Gold binaural  
and head

Gima Sprague Rappaport type double-head, double-tube, latex free stethoscope at the price of a standard stethoscope.

### 5 in 1, five way convertible type stethoscope

This convertible stetho, zinc alloy treaded with chrome plated chestpiece drum fitting with different sized chestpieces bells, provides versatile acoustical for infants and adults for the detection of a wide range of heart and lung sounds.

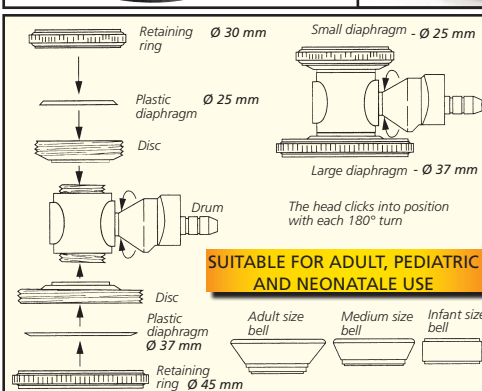
Chestpiece with small and large diaphragm.

### Double tubing for individual sound transmission

Two 56 cm (22") latex free separately thick wall tubing provide individual sound transmission from chestpiece to both side of the ear.

### Complete with accessories kit (32590)

It is supplied with an accessories pouch containing: 3 interchangeable plastic black non-chill bells, adult and paediatric spare diaphragm, one pair clear neoprene eartips, one pair black mushroom eartips. Supplied in single cardboard box, with 6 languages manual (English, French, Spanish, Italian, Greek, Portuguese).



SUITABLE FOR ADULT, PEDIATRIC  
AND NEONATALE USE



Codice GIMA	JOTARAP DOUBLE HEAD DOUBLE TUBE STETHOSCOPE	
32579	JOTARAP - purple	
32580	JOTARAP - black	
32581	JOTARAP - blue	
32582	JOTARAP - orange	
32583	JOTARAP - green	
32584	JOTARAP - yellow	
32585	JOTARAP - light blue	
32586	JOTARAP - fucsia	
32587	JOTARAP - transparent pink	
32588	JOTARAP - transp. seafoam green	
32589	JOTARAP GOLD - black	
32590	ACCESSORY KIT - spare	

32590



# 3M™ LITTMANN® STETHOSCOPES



**SELECT**

The 3M Littmann® Select Stethoscope is ideal for general examination purposes, including blood pressure measurement. The patented single-sided chestpiece for both low and high frequency sounds offers acoustic clarity.



**CLASSIC II PED**



**CLASSIC II INFANT**

The patented tunable diaphragm allows both low and high frequency sounds to be heard with either side of the chestpiece.

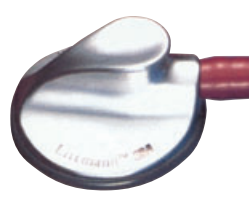
**CLASSIC II S.E.  
IN 14 COLOURS**



**CLASSIC II S.E.**



**CARDIOLOGY III**



**MASTER CLASSIC II**

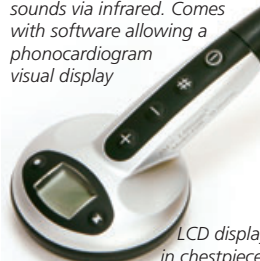


**MASTER CARDIOLOGY**



**S.T.C. CARDIOLOGY  
SOFT TOUCH CHESTPIECE**

It offers recording (storage and playback) capabilities and the ability to transfer sounds via infrared. Comes with software allowing a phonocardiogram visual display



**ELECTRONIC 4100 SW**



**ELECTRONIC 3000**

**Ambient Noise Reduction (ANR)** technology acoustically cancels out an average of 75% of distracting room noise. This acoustic canceling out is different than electronic filtering, which may also filter out some important portions of body sounds.



**32451**



**32450**



**32456**

## ORIGINAL 3M™ LITTMANN® STETHOSCOPES SELECT

<b>32400</b>	<b>2298</b>	■ Littmann® Select - royal blue
<b>32401</b>	<b>2293</b>	■ Littmann® Select - burgundy
<b>32402</b>	<b>2203</b>	■ Littmann® Select - lilac

### CLASSIC II PEDIATRIC

<b>32404</b>	<b>2113</b>	■ Littmann® Classic II ped. - black
<b>32405</b>	<b>2119</b>	■ Littmann® Classic II ped. - caribbean blue
<b>32406</b>	<b>2113R</b>	■ Littmann® Classic II ped. - red
<b>32407</b>	<b>2122</b>	■ Littmann® Classic II ped. - raspberry

### CLASSIC II INFANT

<b>32409</b>	<b>2126</b>	■ Littmann® Classic II infant - lilac
<b>32410</b>	<b>2114</b>	■ Littmann® Classic II infant - black
<b>32411</b>	<b>2114R</b>	■ Littmann® Classic II infant - red
<b>32412</b>	<b>2125</b>	■ Littmann® Classic II infant - raspberry

### CLASSIC II S.E. ADULT

<b>32413</b>	<b>2210</b>	■ Littmann® Classic II S.E. - raspberry
<b>32414</b>	<b>2209</b>	■ Littmann® Classic II S.E. - purple
<b>32415</b>	<b>2201</b>	■ Littmann® Classic II S.E. - black
<b>32416</b>	<b>2205</b>	■ Littmann® Classic II S.E. - navy blue
<b>32417</b>	<b>2208</b>	■ Littmann® Classic II S.E. - hunter green
<b>32418</b>	<b>2203</b>	■ Littmann® Classic II S.E. - gray
<b>32419</b>	<b>2211</b>	■ Littmann® Classic II S.E. - burgundy
<b>32420</b>	<b>2206</b>	■ Littmann® Classic II S.E. - caribbean blue
<b>32421</b>	<b>2813</b>	■ Littmann® Classic II S.E. - ceil blue
<b>32422</b>	<b>2812</b>	■ Littmann® Classic II S.E. - orange
<b>32423</b>	<b>2815</b>	■ Littmann® Classic II S.E. - pink
<b>32424</b>	<b>2814</b>	■ Littmann® Classic II S.E. - seafoam green
<b>32480</b>	<b>2819</b>	■ Littmann® Classic II S.E. - ocean blue
<b>32481</b>	<b>2822</b>	■ Littmann® Classic II S.E. - peach
<b>32470</b>	<b>2118BE</b>	■ Littmann® Classic II S.E. - "black edition"

### MASTER CLASSIC

<b>32425</b>	<b>2146</b>	■ Littmann® Master Classic II - burgundy
<b>32426</b>	<b>2144</b>	■ Littmann® Master Classic II - black
<b>32427</b>	<b>2147</b>	■ Littmann® Master Classic II - navy blue
<b>32471</b>	<b>2141</b>	■ Littmann® Master Classic II - "black edition"

### CARDIOLOGY III

<b>32430</b>	<b>3128</b>	■ Littmann® Cardiology III - black
<b>32431</b>	<b>3129</b>	■ Littmann® Cardiology III - burgundy
<b>32432</b>	<b>3130</b>	■ Littmann® Cardiology III - navy blue
<b>32433</b>	<b>3135</b>	■ Littmann® Cardiology III - plum
<b>32472</b>	<b>3131BE</b>	■ Littmann® Cardiology III - "black edition"

### MASTER CARDIOLOGY

<b>32435</b>	<b>2160</b>	■ Littmann® Master Cardiology - black
<b>32436</b>	<b>2163</b>	■ Littmann® Master Cardiology - burgundy
<b>32437</b>	<b>2164</b>	■ Littmann® Master Cardiology - navy blue
<b>32439</b>	<b>2167</b>	■ Littmann® Master Cardiology - plum

### CARDIOLOGY S.T.C.

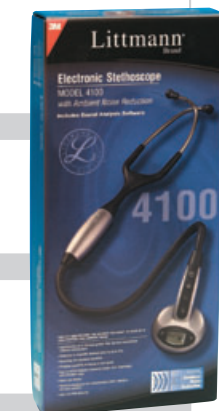
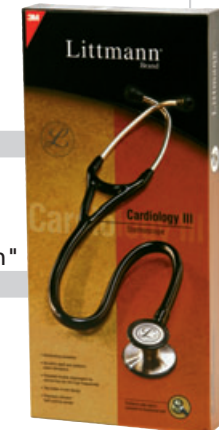
<b>32445</b>	<b>4471</b>	■ Littmann® S.T.C. Cardiology - black
<b>32446</b>	<b>4472</b>	■ Littmann® S.T.C. Cardiology - burgundy
<b>32447</b>	<b>4473</b>	■ Littmann® S.T.C. Cardiology - navy blue
<b>32448</b>	<b>4475</b>	■ Littmann® S.T.C. Cardiology - plum

### ELECTRONIC - CARDIOLOGY

<b>32438</b>	<b>3000 BK</b>	■ Littmann® Digital - 3000 - black
<b>32441</b>	<b>3000 BU</b>	■ Littmann® Digital - 3000 - burgundy
<b>32442</b>	<b>3000 NB</b>	■ Littmann® Digital - 3000 - navy blue
<b>32440</b>	<b>E 4100</b>	■ Littmann® Digital - E4100 SW- black

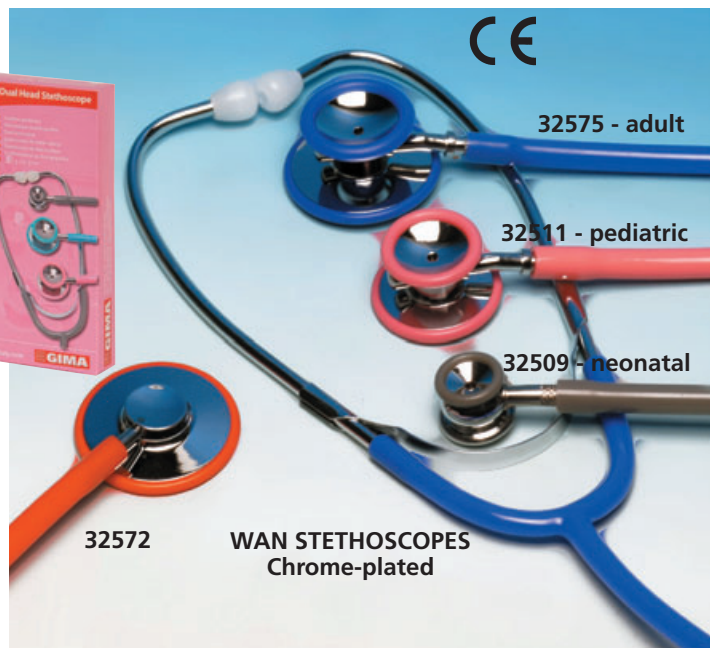
### ORIGINAL LITTMANN ACCESSORIES

<b>32449</b>	<b>36572</b>	■ Diaphragm + retaining ring for Classic PED - box of 5 pcs.
<b>32450</b>	<b>36566</b>	■ Diaph + ring for Classic II, Select, Master Classic, Cardio III - box of 5 pcs.
<b>32452</b>	<b>37812</b>	■ Diaphragm + retaining ring for Master cardiology - box of 5 pcs.
<b>32453</b>	<b>31185</b>	■ Diaphragm + retaining ring for S.T.C. cardiology - box of 5 pcs.
<b>32451</b>	<b>37812</b>	■ Ear Tips - grey - box of 10 pairs
<b>32455</b>	<b>36569</b>	■ Neoprene gray ring - infant - box of 5 pcs.
<b>32456</b>	<b>36586</b>	■ Neoprene gray ring - pediatric - box of 5 pcs.
<b>32457</b>	<b>36544</b>	■ Neoprene gray ring - Classic II - box of 10 pcs.
<b>32458</b>	<b>36570</b>	■ Neoprene gray ring - Cardiology III - box of 10 pcs.
<b>32460</b>		■ Binaural Classic II - black
<b>32461</b>		■ Binaural Cardiology III and Master Cardiology - black
<b>32462</b>		■ Binaural Master Classic - black





## WAN STETHOSCOPES



**WAN STETHOSCOPES: adult, paediatric and neonatal**  
Features a chrome-plated zinc-alloy chestpiece, a screw-on plastic retaining ring, outer spring binaural and colour matched moulded PVC tubing with non-chill ring. Assure optimum acoustic performances. Chestpiece: Ø 45 mm (adult), Ø 35 mm (paediatric), bell Ø 30 mm. Supplied in a cardboard box.

GIMA code	WAN STETHOSCOPES - LATEX FREE	
32570	WAN single head adult - blue colour	
32571	WAN single head adult - burgundy colour	
32572	WAN single head adult - orange colour	
32575	WAN double head adult - blue colour	
32576	WAN double head adult - burgundy colour	
32577	WAN double head adult - orange colour	
32509	WAN double head neonatal- grey colour	
32511	WAN double head paediatric - pink colour	
32513	TAI double head paediatric - light-blue colour	

## YTON AND TRAD STETHOSCOPES



**YTON STETHOSCOPES:**  
Chestpiece Ø 45 mm, bell Ø 30 mm (for double head), with colour coordinated plastic retaining ring. "Duracote" finished. Supplied in cardboard box

GIMA code	YTON STETHOSCOPES - LATEX FREE	
32514	Yton single head - green teal colour	
32530	Yton double head - green teal colour	



**TRAD STETHOSCOPES:**  
Traditional aluminium stethoscopes, lightweight and reliable. Chestpiece diaphragm Ø 40 mm (Ø 30 for pediatric model), bell Ø 20 mm. Supplied in cardboard box.

GIMA code	TRAD STETHOSCOPES	
32559	TRAD single head - pediatric - light blue	
32560	TRAD single head - black colour	
32561	TRAD single head - red colour	
32562	TRAD single head - blue colour	
32563	TRAD single head - yellow colour	
32564	TRAD single head - purple colour	
32565	TRAD double head - black colour	
32566	TRAD double head - red colour	
32567	TRAD double head - blue colour	

## RAPPAPORT STETHOSCOPES

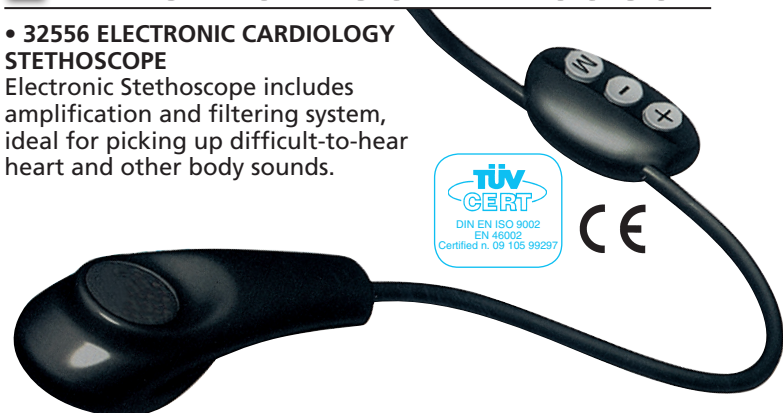


- 32600 RAPPAPORT - black
- 32602 RAPPAPORT - red
- 32601 RAPPAPORT - blue (with clock)

Sprague Rappaport type stethoscopes double tube, double head. Complete with accessory kit to be used for adult, pediatry and neonatal applications. Code 32601 is provided with a clock on the top of the head for easy pulse count.

## ELECTRONIC STETHOSCOPE

- **32556 ELECTRONIC CARDIOLOGY STETHOSCOPE**  
Electronic Stethoscope includes amplification and filtering system, ideal for picking up difficult-to-hear heart and other body sounds.



- Fully electronic, eliminates the aphonic and resonance effect.
  - Audio frequency is divided into 3 selective modes. Standard bell (20° V 200 Hz), Diaphragm (100° V 500 Hz), and Extended Diaphragm (100° V 1000 Hz).
  - The electronic amplifying system **allows to adjust 8 volumes (0-18 dB)**
  - An accurate sound-filter enhances the articulation of sound collection.
  - It amplifies responses of preferred low frequency sounds and filter the undesirable ambient noise of high frequency.
- Length: 72 cm (29") Colour: black



## SINGLE HEAD STETHOSCOPES - LATEX FREE

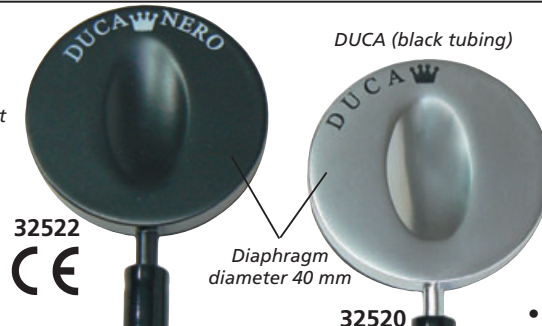


Transparent tubing and head

32527

- 32527 DESIGN STETHO - light blue
- 32528 DESIGN STETHO - light purple

High quality single head Stethoscope with fashionable design diaphragm and "Superflex TM" binaural. Provides high acoustic performances thanks to its quality components. Head and tube are in transparent coordinated colour.



32522  
CE

DUCA (black tubing)

Diaphragm diameter 40 mm

32520

BLACK DUCA (white tubing)

- 32519 DUCA - blue tube
- 32520 DUCA - black tube
- 32521 DUCA - burgundy tube

Chromed chestpiece - latex free

- 32523 BLACK DUCA - white tube
- 32522 BLACK DUCA - black tube

Black chestpiece - latex free

Traditional stethoscopes with robust, heavily chromed single-head chestpiece with floating diaphragm for a superior acoustic sensitivity. Excellent for taking blood pressure and general auscultation.

- 32524 STETHOSCOPE LINUX - black
- 32529 STETHOSCOPE LINUX - red

Single head stethoscope with zinc alloy chestpiece with chrome-plated silver finish. The special design assures better performances by pushing the back of the head.

Special design of binaural for suiting the ear structure. Supplied in deluxe box.



32524



## CARDIOLOGY / PNEUMOLOGY STETHOSCOPES

- 32552 CARDIOLOGY CLASSIC STETHOSCOPE

Cardiology Classic offers acoustical excellence in a traditional design. Its innovative features include:

- stainless steel chestpiece (diameter 36-47 mm) with extra deep cone-shaped bell for a superb low frequency response
- stainless steel double

- inner spring binaural
- floating diaphragm for unsurpassed amplification

- durable, elegantly moulded

32552

Colour co-ordinated non-chill ring and diaphragm retaining ring PVC black tubing



- 32526 REGALITE - black

Top quality single head stethoscope.

Patented multi-frequency "ring-o-raised™" diaphragm system. Chromed plated chestpiece with "SUPERFLEX" inner spring binaural and 1 piece moulded PVC, latex free, tubing.

Supplied in deluxe box, with spare soft eartips and one spare diaphragm.



32526

## SPARE PARTS FOR STETHOSCOPES



32660

32666

32665

32661 32663

32676

32677

32656

32655



For pediatric applications fits every kind of stethoscopes

32654

Other shapes available on request for quantities

GIMA code	STETHOSCOPES: SPARE PARTS	Minimum order
32660	Male-Female adaptor	10 pcs.
32661	Standard eartips	10 pcs.
32663	Mushroom eartips	10 pcs.
32665	SNOWDEN binaural - folding	10 pcs.
32666	BERTA binaural - fixed	10 pcs.
32676	Diaphragm + retaining ring - diam. 42 mm	10 pcs.
32677	Diaphragm + retaining ring - diam. 56 mm	10 pcs.
32655	Single stethoscope head	10 pcs.
32656	Double stethoscope head	10 pcs.

GIMA code	QUALITY "Y" TUBING	Minimum order
32620	"Y" tubing mixed colours	box of 20
32621	"Y" tubing - black	box of 20
32622	"Y" tubing - green	box of 20
32623	"Y" tubing - blue	box of 20
32624	"Y" tubing - red	box of 20
32625	"Y" tubing - orange	box of 20
32626	"Y" tubing - light blue	box of 20
32627	"Y" tubing - yellow	box of 20
32628	"Y" tubing - purple	box of 20
32629	"Y" tubing - pink	box of 20
32645	"Y" tubing - other colours on request*	box of 20

32654 Dragon cover for stethoscope

\*Over 20 colours available: frosted green/lilac/blue/mell/pink, lavender, teal, ice blue, gray,...

## ANEROID AND DIGITAL YTON: VALUE LINE OF SPHYGMOMANOMETERS



32703

- **32720 YTON SPHYGMO - adult**
  - **32703 YTON INCORPORATED SPHYGMO - adult with integrated stethoscope**
- Economic sphygmomanometers with nylon cuff with velcro closure, reliable manometer with clip to be fixed on the cuff. Scale 0-300 mmHg. Air release at closed tap max 4 mm Hg/minute. Manual setting of deflation possible up to 2/3 mm Hg. From 260 mm Hg to 15 mm Hg max

deflation time 10 sec.  
Scale graduated every 2 mm Hg. Floating zero (the pointer has no stop point but swings freely), nylon velcro cuff, latex bulb with chromium plated valve. Chromium-plated air tap with air release regulation by screw valve. Supplied with a simulated-leather soft pouch with zip in a carton box.

- **32701 YTON MANOMETER - manometer only**



32720 Yton



**32703**  
Yton with  
incorporates  
Stethoscope



32722

**32722**  
Digital yton

- **32722 YTON DIGITAL SPHYGMO**
- Semi-automatic digital sphygmomanometer with manual inflation and automatic deflation through manual valve. Light: only 50 g, one third of a normal blood pressure monitor. A large 9 digits LCD display shows systolic/diastolic/pulse rate simultaneously, and store 90 memories. Range: 40-260 mmHg. Pulse: 40-160/minute. Power supply: 1 x AAA battery

## SPHYGMOMANOMETERS WITH GAUGE ON THE CUFF



32724

Quality  
linen  
cuff

**TOP  
QUALITY**

Extra large dial Ø 65 mm    Extra large bulb  
9x5 cm

- **32724 BERLIN SPHYGMO - velcro cuff**
- High quality sphygmomanometer with gauge mounted on cuff:
- High reliable manometer with extra large dial Ø 65 mm
  - Top quality and resistant linen cuff with simulated leather support and velcro closure
  - Extra large PVC bulb, 9x5 cm, latex free
- Made in Italy - German manometer



32723

**ITALIAN  
QUALITY**

- **32723 NEW EXACTOPHON SPHYGMO - pull-on strap cuff**
- GIMA quality and reliability in a stylish and long-life sphygmomanometer. EXACTOPHON has a reliable manometer fixed on a simulated leather support, on a highly resistant linen pull-on straps cuff. Supplied in a nice carrying case and box. Made in Italy: GIMA.



32719

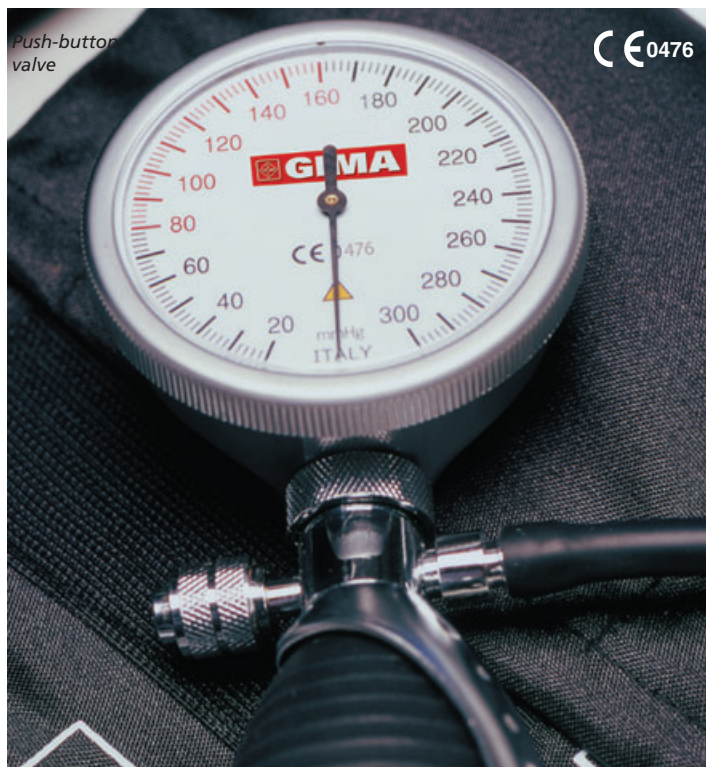
- **32719 GIMATONO - latex free**
- Economic sphygmo with chrome-plated manometer fixed on the cuff, provided with a rubber protective ring. Nylon cuff with simulated-leather support. Two tubes adult size latex free bladder, with standard latex free bulb. Supplied in nylon bag and carton box. Made in P.R.C.



## SIRIO AND BOSTON, LARGE DIAL, METAL SPHYGMO



- **32729 SIRIO SPHYGMO - adult - grey/green cuff**
- Classic sphygmomanometer with fabric cuff with velcro closure (green/grey colour). Reliable large dial manometer for easy readings, fixed on bulb. Scale 0-300 mm Hg, graduated every 2 mm Hg. Supplied in carrying case and box, with 4 languages user manual (English, Spanish, French, Italian).



- **32731 BOSTON SPHYGMO - adult - black cuff**
  - **32718 BOSTON SPHYGMO - adult latex free - grey cuff**
- Strong durable and elegant palm model aneroid metal zinc-alloy manometer with integral bulb and air release valve for one hand use, provided with a special left and right hand adjustable handle, nylon velcro closure calibrated cuff and 1 tube bladder. Easy to read: large dial Ø 65 mm. Unique push button air release valve offers precise mini-deflation (only 32731). Special PVC patented ribber bulb. Supplied in a nice nylon carrying bag and box.



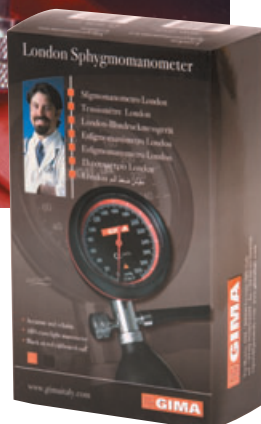
## LONDON: PROFESSIONAL SPHYGMO



- **32725 LONDON SPHYGMO - adult - black cuff**
  - **32726 LONDON SPHYGMO - adult - red cuff**
- Professional, stylish, reliable and lightweight sphygmomanometer with ABS manometer, integral bulb, high quality precision mechanism, velcro closure calibrated nylon cuff and one tube bladder. Dial Ø 55 mm, with specially designed eye-catching colour printing and easy to read.



- Special outer ring protects the manometer from shocks and the glass from scratches. Zero adjustable: calibrated simply by turning the outer ring of the manometer (patent design: 01245326.9). Supplied in a nice colour co-ordinated carrying bag and box. With multilingual user manual.





## TOKYO AUTOMATIC SPHYGMO

• **32735 TOKYO SPHYGMO - adult - grey colour cuff**  
Professional sphygmomanometer with large Ø 65 mm dial and **button type air release valve**.  
ABS light plastic case, and extra shock-proof ring for long durability.



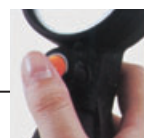
360° degree rotary handle.  
Supplied with grey nylon calibrated cuff with D-ring, grey 1-tube PVC, latex free bladder and grey PVC, latex free bulb in a nylon carrying bag and carton box.

CE 0476



For rapid (push)  
or gradual  
(screw) deflation

LATEX FREE



Press the bottom,  
rapid deflation



Screw the bottom,  
gradual deflation

## ROMA SPHYGMOMANOMETERS - 5 DIFFERENT MODELS



CE 0476

Classic, lightweight, reliable palm model aneroid sphygmo with certified manometer ABS housing, integral bulb and air release valve for one-hand use, provided with handle, blue nylon, velcro closure, calibrated cuff and 1 tube bladder. Easy to read: large dial Ø 65 mm, with rubber protective ring. Supplied in a nice nylon carrying bag with external velcro pocket and carton box.



32728

FLUORESCENT  
DIAL PLATE

- **32727 ROMA SPHYGMO - adult - 1 Tube**
- **32736 ROMA SPHYGMO - adult - 1 Tube - latex free**
- **32734 ROMA SPHYGMO - adult - 2 Tubes**
- **32709 ROMA SPHYGMO - pediatry - 1 Tube**
- Same as 32727 but with pediatric cuff 35x11 cm
- **32728 ROMA SPHYGMO - adult - fluorescent - 1 Tube**

Same as 32727 but with special fluorescent dialplate to allow easy reading even in dark places. This feature is suitable for emergency applications.

- **32856 PVC RIBBED BULB**
- **32857 PVC PROTECTIVE RING**



## ROMA MULTICUFFS KIT



CE 0476

32738

• **32738 ROMA KIT - Sphygmo with 3 cuffs**  
Same as code 32727 but supplied with 3 cuffs: one pediatric (35x11 cm), one adult (49x15 cm) and one adult large (62x17,5 cm)

## ROMA COMBO KIT

• **32740 ROMA COMBO KIT**  
Practical kit with all necessary instrument for a basic diagnostic. It includes in a nylon bag the following items:

- Roma sphygmomanometer code 32727
- Rappaport type double head double tube stethoscope code 32601 (without clock)
- Alfa pen light code 25626
- Name Tag for stethoscope
- Nurse utility scissors code 34128
- Tape measure

All products are colour coordinated in blue.  
Other colours or different components available for quantities.



CE 0476

32740



## RIESTER ANEROID SPHYGMO - MADE IN GERMANY

**Riester**  
CE 0124

Easily readable scale  
Ø 64, from 0 to 300  
mmHg, ± 3 mmHg

**32715**

Precision air release  
valve with fine  
adjustment and wear-free

Suitable for right or  
left handed users

**Riester**  
CE 0124

Precision air release  
valve with fine  
adjustment and wear-free

**32717**

### • 32715 RI-SAN® SPHYGMO

High quality palm-style  
sphygmomanometer with  
ergonomic design.

Air release valve conveniently  
regulated by finger-tip control.

- Calibrated nylon cuff with velcro
- Latex-free bulb for pumping up the cuff
- Tube connection at the top of pressure gauge for unhindered blood pressure measurement
- Microfilter protects air release valve and measuring system
- Specially tempered copper-beryllium diaphragm almost non-aging
- The precision movement guarantees reliable measurement
- Diaphragm can be pressurized up to 600 mmHg

### • 32717 PRECISA® N SPHYGMO

A typical Riester quality  
product.

- In metal with aluminium housing and single tube - plug-in connection.
- Calibrated nylon cuff with velcro.
- Latex bulb, and metal valve base
- Ergonomic grip of stainless steel
- Microfilter protects air release valve and measuring system
- Specially tempered copper-beryllium diaphragm, with precision movement and almost non-aging
- Diaphragm pressure-loading capacity up to 600 mm Hg
- Scale, from 0 to 300 mm Hg, ± 3 mmHg

**Riester**

DE Erwachsene  
GB Adults  
FR Adultes  
ES Adultos  
IT Adulti

Armumfang:  
Arm Circumference:  
Circonférence de bra  
Perimetro de brazo:  
Circonfenza di braccio:

**32711**

**Riester**  
CE 0124

### • 32711 MINIMUS® II SPHYGMO

MINIMUS® is a reliable, durable and elegant palm model aneroid chrome-plated manometer with integral bulb and air release valve for one hand use, provided with a stainless steel handle, Luer Lock connection, calibrated black nylon cotton velcro closure cuff and 1 tube bladder.

Supplied in a nice carrying case and box.

## ONE-HAND SPHYGMO - GERMAN MANOMETER

**HEINE**  
OPTOTE

Made in Germany

The inflator spoon can  
be set for left-and-right-  
handed users.

### • 32737 GAMMA "G5" HEINE SPHYGMOMANOMETER

With the new latex free G5® Heine, GIMA offers an aneroid sphygmomanometer of the highest quality of design and function with unequalled value for money. A modern, functional design combined with exceptional precision of measurement and durability make Heine G5 ideal for long-term use in clinic and practice environments. 5 years warranty.

- Latex-free
- Exceptionally-strong housing construction with triple-mounted, **shockproof** movement.
- **Impact-resistant housings** crafted in special, shock-absorbing materials incorporate the latest advances in injection-moulding technology.
- A **microfilter** protects the valve and movement.
- **Oversized inflator** speeds up cuff inflation.

### • 32739 HEINE GAMMA "G7" SPHYGMO

Same as "G5" but with aluminium manometer.

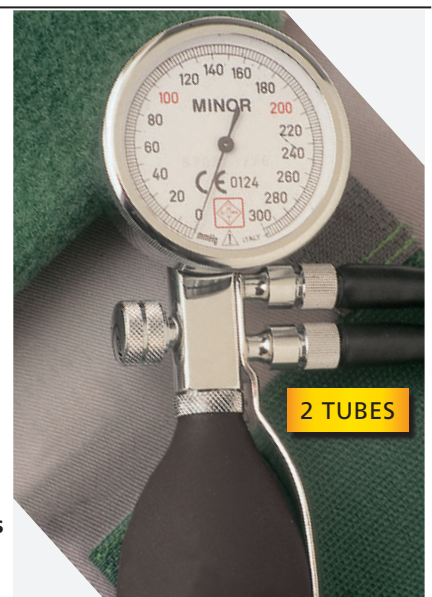
**32730**

**COTTON CUFF**

### • 32730 RANGER SPHYGMO - adults

Classic, lightweight, reliable palm model aneroid sphygmo with metal certified manometer, integral bulb and air release valve for one-hand use, provided with s/s handle, Luer Lock connection, grey/green cotton velcro closure cuff and 1 tube bladder. Easy to read: large dial Ø 65 mm, values 100 and 200 are marked in red to facilitate readings. Supplied in a nice velvet carrying case and box.

Made in European Community.



**2 TUBES**

### • 32733 MINOR SPHYGMO - 2 tubes

Professional, stylish and extremely reliable sphygmomanometer with chrome-plated manometer, integral bulb, high quality precision mechanism, green cotton velcro closure cuff and two tube bladder. Supplied in a nice carrying case and box.

Made in European Community.

## RIESTER BIG BEN® - MADE IN GERMANY

- **32742 RIESTER BIG BEN® - rail**  
(clamp code 32766 and rail not included)
- **32743 RIESTER BIG BEN® - wall**  
Rotation 130°, 65° right, 65° left
- **32746 RIESTER BIG BEN® - trolley**

Aneroid sphygmomanometer, made of resistant plastic, with large dial (147 mm.) and white pointer on black dial plate for easy-to-read measurements from 0 mm Hg to 300 mm Hg. Basket on back for cuff storage after use. Velcro-closure black cuff 2 tubes, and long coil tubing.

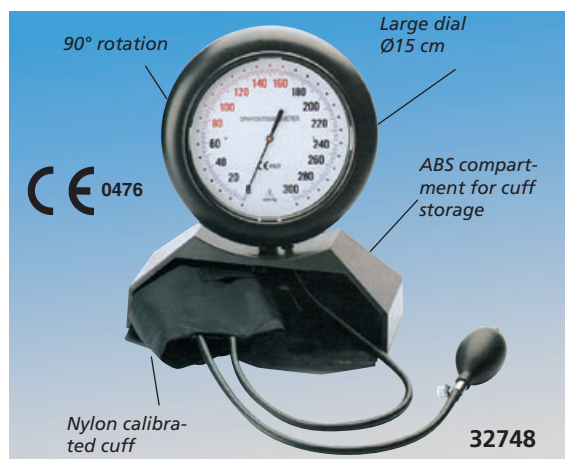
Quality product: made in Germany

### • 32766 RAIL CLAMP

Universal clamp (for code 32742) for any rail.



## DALLAS SPHYGMO: WALL, DESK AND TROLLEY MODELS



- **32748 DALLAS SPHYGMOMANOMETER - desk model**  
Provided with click-open compartment for cuff storage, rotation 90° for easy reading.
- **32749 DALLAS SPHYGMOMANOMETER - wall model**  
Provided with rear plastic basket for cuff storage.
- **32747 DALLAS SPHYGMOMANOMETER - trolley model**  
Provided with stainless steel trolley adjustable in height, with 5 castors

All DALLAS sphygmometers are provided with extra large dial plate (Ø 150 mm) for easy reading, black nylon calibrated cuff and quality inflation system. Scale 0-300 mmHg.



## INFUSION CUFFS

- **32684 RIESTER INFUSION CUFF - 500 cc**
  - **32685 RIESTER INFUSION CUFF - 1000 cc**
- Pressure cuff for infusion with high quality gauge to allow blood pressure monitoring during infusion, also incorporates safety-valve. Made in Germany.



32684



- **32680 INFUSION CUFF - 500 cc**
  - **32682 INFUSION CUFF - 1000 cc**
- Infusion cuffs similar to above, made in Asia

## NYLON BAGS IN 5 COLORS

Provided with zip closure and external pocket with velcro closure



GIMA  
code

### NYLON BAGS









- |       |                                    |
|-------|------------------------------------|
| 32790 | Sphygmo bag - 27x18x5 cm           |
| 32791 | Nylon bag - blue - 22x15x5 cm      |
| 32792 | Nylon bag - blue - with inner foam |
| 32793 | Nylon bag - green - 22x15x5 cm     |
| 32794 | Nylon bag - red - 22x15x5 cm       |
| 32795 | Nylon bag - black - 22x15x5 cm     |
| 32796 | Nylon bag - grey - 22x15x5 cm      |

32790





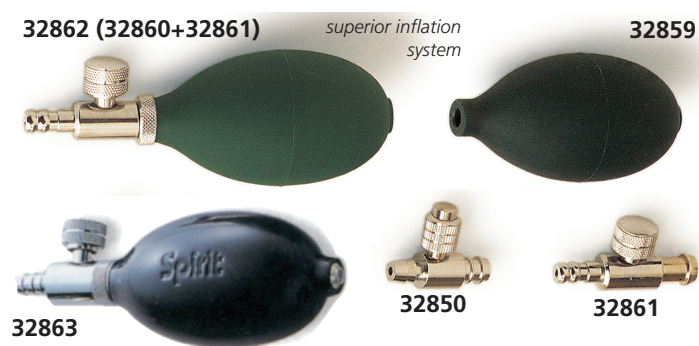
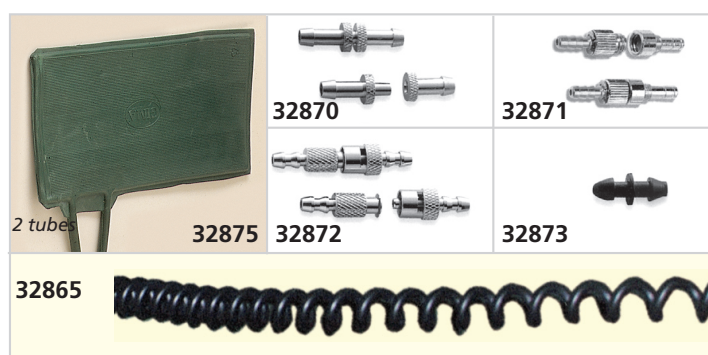
## CUFFS FOR ALL NEEDS: FROM NEWBORN TO OBESE

GIMA code	CUFFS FOR SPHYGMOMANOMETERS		Minimum order
32807	Gimatono - Exactophon Cuff		6 pcs.
32808	Nylon velcro Cuff (no bladder) cm 49x15		10 pcs.
Fabric + Bladder: nylon + velcro fastening - Grey/green colour			
32810	Mini Cuff "1 T" 16xh5 cm	premature	↑ 10 pcs. also assorted ↓
32811	Mini Cuff "1 T" 23xh5 cm	up to 3 months	
32812	Mini Cuff "1 T" 29xh7 cm	4 months to 3 years	
32813	Mini Cuff "1 T" 33xh9 cm	3-7 years	
32814	Mini Cuff "1 T" 40xh11 cm	7-10 years	↑ 10 pcs. also assorted ↓
32816	Mini Cuff "1 T" Set 5 pieces	(32810-32814)	
32820	Mini Cuff "2 T" 16xh5 cm	premature	
32821	Mini Cuff "2 T" 23xh5 cm	up to 3 months	
32822	Mini Cuff "2 T" 29xh7 cm	4 months to 3 years	
32823	Mini Cuff "2 T" 33xh9 cm	3-7 years	
32824	Mini Cuff "2 T" 40xh11 cm	7-10 years	↑ 10 pcs. also assorted ↓
32826	Mini Cuff "2 T" Set 5 pieces	(32820-32824)	
Fabric + Bladder: nylon + velcro fastening - Grey/green colour			
32830	Standard cuff + bladder 1 tube	52x14 cm	10 pcs.
32832	Standard cuff + bladder 2 tubes	52x14 cm	10 pcs.
32834	Large cuff + bladder 1 tube	61x17.5 cm	10 pcs.
32835	Large cuff + bladder 2 tubes	61x17.5 cm	10 pcs.
32837	Thigh cuff + bladder 1 tube	81x21 cm	6 pcs.
32838	Thigh cuff + bladder 2 tubes	81x21 cm	6 pcs.
32829	Cotton cuff + bladder 1 tube	53x14.5 cm	6 pcs.
Calibrated nylon cuffs + bladder			Colour
32842	Standard Cuff + bladder 1 tube 49x15 cm		
32843	Standard Cuff + bladder 2 tube 49x15 cm		
32844	Standard Cuff + bladder 1 tube 49x15 cm		
32845	Standard Cuff + bladder 1 tube 49x15 cm		
32846	Pediatric Cuff + bladder 1 tube 35x11 cm		
32847	Pediatric Cuff + bladder 2 tube 35x11 cm		
32848	Large Cuff + bladder 1 tube 62x17.5 cm		
32849	Large Cuff + bladder 2 tubes 62x17.5 cm		



**One tube cuff** for use with Ducale, Ranger, Sirio, London, Boston, Roma 1T, Tokyo, Ri-san, Precisa, Minimus.  
**Two tubes cuff** for use with Minor, Diplomat, Yton line, Roma 2T, Dallas, Big Ben, Empire.

## SPHYGMOMANOMETERS SPARE PARTS AND ACCESSORIES



GIMA code	SPHYGMOMANOMETERS SPARE PARTS	Minimum order
32865	Coiled tubing - black (42-45 spirals) extension 3 m rubber tubing - black - 48 cm	10 pcs.
32874	1 tube Bladder	10 pcs.
32875	2 tubes Bladder	10 pcs.
32876	1 tube + 1 hole Gimatono Bladder	10 pcs.
32880	Vertical glass tube	10 pcs.
32870	Male-Female metal connector	box 10
32871	Screw Type metal connector	box 10
32872	Bayonet Type metal connector	box 10
32873	Plastic connector	box 100

GIMA code	SPHYGMOMANOMETERS SPARE PARTS	Minimum order
32854	Yota PVC bulb - black - latex free	10 pcs.
32855	Yota latex bulb - black	10 pcs.
32860	Superior PVC bulb - green - latex free	10 pcs.
32859	Superior PVC bulb - black	10 pcs.
32850	Yota "automatic" air release valve	10 pcs.
32852	Yota chrome-plated air release valve	10 pcs.
32861	Superior chrome plated air valve	10 pcs.
32853	Yota inflation system	10 pcs.
32862	Superior inflation system - latex free	10 pcs.
32863	Deluxe inflation system	10 pcs.

## DESK MERCURIAL SPHYGMOMANOMETERS



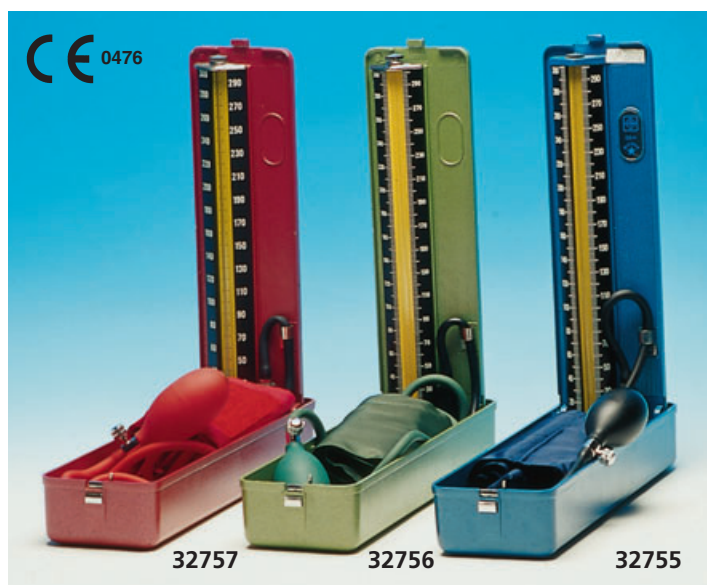
### • 32750 YTON MERCURIAL SPHYGMO - adult

Traditional desk mercurial sphygmomanometer in aluminium painted case with self locking, with adult blue nylon cuff with velcro and metal D-ring:

- Internal graduated glass scale with inside diameter of 3.5 mm and a clear reading scale. On/off mercurial tap.
- Range 0-300 mmHg
- Air release at closed tap max 4 mm/Hg/Minute.
- Graduated scale from 2 mmHg to 2mmHg, with bigger notches graduated every 10 units
- Single packing in carton box

### • 32759 YTON MERCURIAL SPHYGMO - pediatric

Same as code 32750 but with pediatric cuff



### STAR MERCURIAL SPHYGMO - COLOUR LINE

Traditional desk mercurial sphygmo in wide lightweight metal box with mercury locking device and colour co-ordinated case, cuff, tubes and bulb. All provided with nylon calibrated cuff. Single packing in carton box.

GIMA code	STAR COLOUR SPHYGMOMANOMETERS
32755	Star mercurial sphygmo - blue
32756	Star mercurial sphygmo - green
32757	Star mercurial sphygmo - red

## ELECTRO-PNEUMATIC TOURNIQUET

### • 33132 ELECTRO-PNEUMATIC TOURNIQUET

With one adult cuff and one thigh cuff

Applications: surgery of arms and legs, local anaesthesia. Built-in compressor, pressure setting up to 60 cm Hg, automatic compensation in case of loss of pressure, quick/Emergency disconnecting facility of the cuffs, solid cast-iron enclosure with transport handle, washable Velcro™ cuffs.

- 33135 SPARE CUFF specify for adult, child or neonate.
- 33140 SPARE THIGH CUFF



Pressure setting switch

Pressure gauge

Timer (0-120 min)

Coiled extension tube

CE 0494

Deflation button for instant deflation

#### TECHNICAL SPECIFICATIONS

Operating voltage: 220 V - 50 Hz  
Size: 23 x 23 x 23.5 cm

Weight: 3.5 kg  
Made in France

## DIPLOMAT CLASSIC

### • 32752 DIPLOMAT CLASSIC

Traditional desk mercurial sphygmo in wide lightweight metal box with mercury locking device and velcro cuff.

High precision glass tube with capillars 4.2 mm +/- 0.2 mm. Range 0-300 mmHg. Made in Germany.

- 32882 GLASS TUBE - spare

Riester

CE 0124



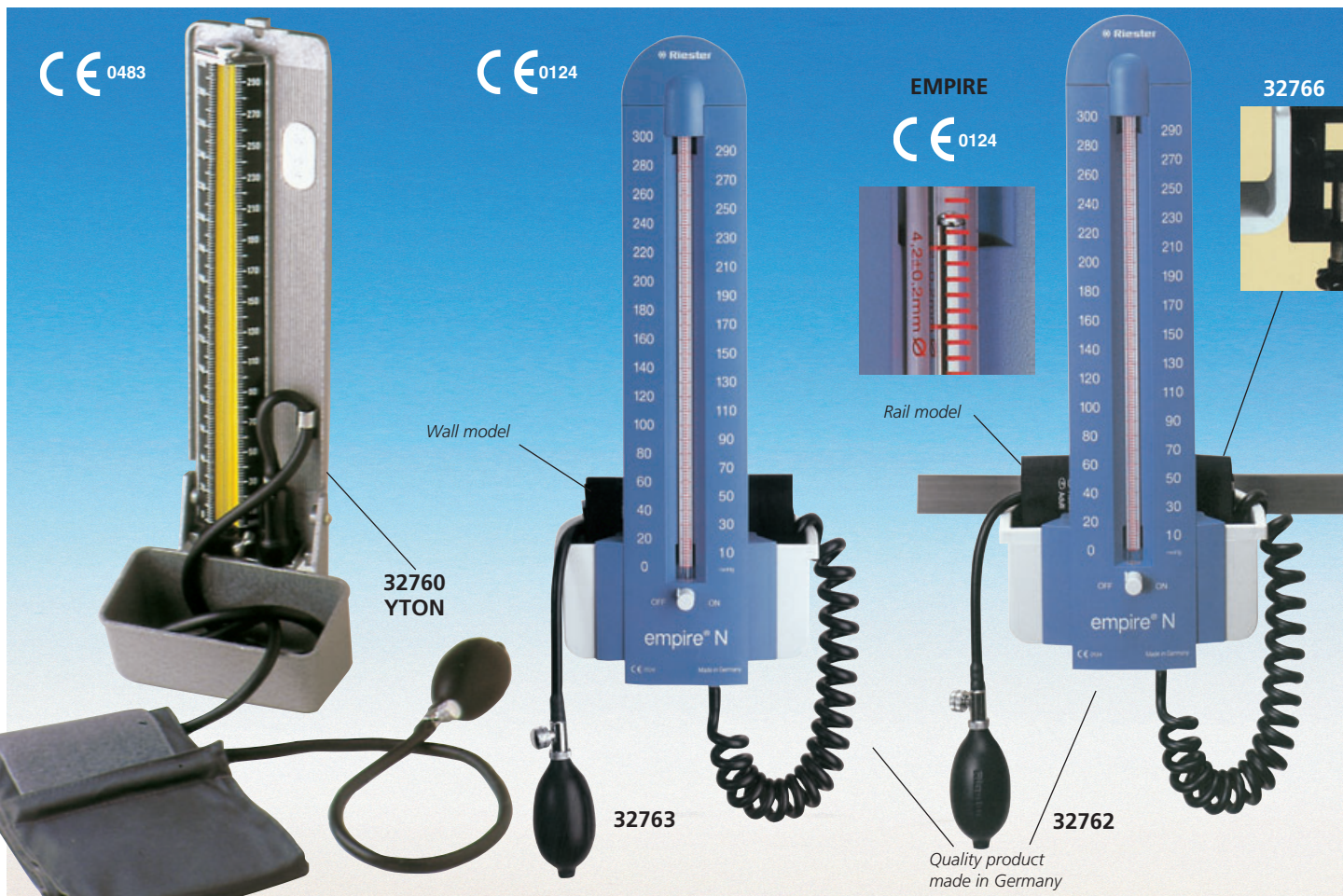
Internal Ø 4.2 mm



32752



# MERCURIAL SPHYGMOMANOMETERS: WALL, RAIL, TROLLEY



## YTON LINE - Made in China

- 32760 YTON MERCURIAL SPHYGMO - wall
  - 32769 YTON MERCURIAL SPHYGMO - trolley
- Mercury sphygmomanometers with velcro cuff (2 tubes) and storage compartment. 0-300 mm/Hg.

## KENZ LINE - Made in Japan

- 32764 MERCURIAL SPHYGMO - trolley
- Recommended for hospitals, thanks to its mobile trolley and height adjustable stand. Features include: velcro cuff (2 tubes) storage compartment, scale angled back for easy reading. Safety mercury locking device.

## EMPIRE LINE - Made in Germany -

- 32762 EMPIRE - anaesthetic model (rail)
- 32766 RAIL clamp (for code 32762)
- 32763 EMPIRE - wall
- 32765 EMPIRE - trolley

Attractive mercury sphygmomanometers. Housing made of resistant engineering plastic, including a basket, **swivelling up to 65° in each direction**. Precision glass tube with inner diameter of 4.2 mm +/- 0.2 mm. Face plate with easy-to-read graduated scale. Maximum reading 300 mmHg. Mercury lock. Basket for convenient accessory storage. Coiled tubing extensible to 3 m. Maximum error through range +/- 3 mmHg. 5 revolving castors 5 cm Ø With latex bulb and chromed-plated air release valve. Mounting hardware included.

- 32883 GLASS TUBE - spare for EMPIRE





## DIGITAL BLOOD PRESSURE MONITORS



75 (or 3x25)  
sets of memory  
For adults over  
18 years (wrist  
circumference  
13.5-19.5 cm)

Automatic inflation  
and deflation

18 memories

**MARS**



Manual air inflation



Low battery  
indicator

Automatic  
shut-off  
after  
3 minutes

32779

- 32770 MS-702 DIGITAL MANUAL SPHYGMO
- 32772 MS-700 DIGITAL AUTOMATIC SPHYGMO
- 32781 SPARE CUFF MS-702 - adult
- 32782 SPARE CUFF MS-703 - adult

Digital, electronic blood pressure/pulse rate monitor for easy measurement also for non-professionals

- large LCD display shows blood pressure and pulse rate
- self-adjusting cuff, Velcro type closure, helps placement errors elimination, no stethoscope needed (oscillo-metric method)
- compact, palm size, ensures full portability
- low battery indicator, automatic shut off after 3 minutes

- 32779 MS 906 WRIST SPHYGMO

Automatic wrist digital blood pressure monitor for accurate and stable measurements. With large LCD display an utility case for storage.

### TECHNICAL SPECIFICATIONS

	32772	32770	32779
Display LCD:	93x31.5 mm	52x22.5 mm	-
Digit size	8.5x18.5 mm	5x12.5 mm	-
Pressure/pulse range	20~280 mmHg /40~180 P/m		
Pressure/pulse accuracy	pressure $\pm 3$ mm Hg/ pulse $\pm 5\%$		
Power sources 4 batteries	"AA" size	"AAA" size	2"AAA" size
Dimensions mm	185x95x46	145x75x38	81x72x33,5
Weight	680 g	480 g	100 g

## GIMA DIGITAL BLOOD PRESSURE MONITORS



Display date  
and time

Extra large  
LCD display  
for easy  
reading

CE 0123

**AUTOMATIC  
INFLATION  
AND  
DEFLATION**

Both units are supplied  
with multilanguage box  
and manual (English,  
Italian, French, Spanish,  
Portuguese, Greek)

**GIMA**

32787

- 32787 GIMA AUTOMATIC B.P. MONITOR
- Innovative design digital fully automatic blood pressure meter:
- one-touch measurement
  - 30 sec. measurement time for normal blood pressure
  - 4 person use / 25 memories each
  - power saving system

### TECHNICAL SPECIFICATIONS

Measuring method: oscillometric  
Display: Systol, Diastol and Pulse  
Measuring range: 20~280 mmHg (cuff pressure)  
40~195 beats/min (pulse rate)  
Accuracy: Pressure:  $\pm 3$  mmHg  
Pulse:  $\pm 5\%$  of reading  
Power supply: 4x "AA" batteries  
Dimensions: 140x120x70 mm  
Weight: 300 g (ex. batteries) Arm cuff: 22-34 cm



Date in time  
display

CE 0123

**AUTOMATIC  
INFLATION  
AND  
DEFLATION**

Both units are supplied  
with multilanguage box  
and manual (English,  
Italian, French, Spanish,  
Portuguese, Greek)

**GIMA**

32786

- 32786 GIMA AUTOMATIC WRIST B.P. MONITOR
- Reliable digital blood pressure monitor with following features:
- one touch automatic inflation and deflation
  - large LCD display with date and time
  - 2 person use / 60 memories each
  - power saving system

### TECHNICAL SPECIFICATIONS

Measuring method: oscillometric  
Measuring range: Pressure 20~280 mmHg  
Pulse 40~195  
Accuracy: Pressure:  $\pm 3$  mmHg  
Pulse:  $\pm 5\%$  of reading  
Power supply: 2x "AAA" batteries  
Dimensions: 80x60x75 mm  
Weight: approx 130 g (including cuff, ex batteries)  
Wrist circumference: 13.5 - 19.5 cm





## CLINIC ELECTRONIC SPHYGMO

CE 0123

**6 COLOUR "WHO" LIGHT INDICATOR**

**6 COLOR WHO BLOOD PRESSURE LIGHT INDICATOR**

- Severe Hypertension
- Moderate Hypertension
- Mild Hypertension
- High-normal
- Normal
- Optimal

32796

### • 32797 CLINIC DIGITAL SPHYGMO - table

Professional digital blood pressure monitor for hospital and medical use.

- Fully automatic inflation and deflation, large LCD display (5x6 cm) easy to clean.
- Extra memory: 4 users with 99 memories each
- Clock mode: show current date and time when not in operation
- Average readings available hourly, daily, weekly, monthly, over all
- 4 alarm setting for medication
- Irregular heartbeat indication

### • 32798 PC SOFTWARE + USB CABLE

Available PC link software with USB connector

#### TECHNICAL SPECIFICATIONS

Measuring type:	oscillometric system
Measuring range:	Pressure - 20 ~ 280 mmHg
	Pulse: 40 ~ 195 beats/min.
Accuracy:	Pressure $\pm 3$ mmHg Pulse: $\pm 5\%$
Power supply:	4x "AA" batteries or AC adaptor (option)
Weight:	Approx. 380g (including cuff, ex. batteries)
External dimension:	195(L)x126(W)x62(D) mm
Arm cuff:	22 - 34 cm

## DOMINO DIGITAL B.P. MONITOR

Automatic inflation  
deflation

32803

### • 32803 DOMINO DIGITAL BLOOD PRESSURE MONITOR

### • 32804 DOMINO DIGITAL B.P. MONITOR on trolley with basket

Professional desk Blood Pressure monitor for hospital and medical use.

- Extra large LCD display with innovative design
- Date/time/ambient temperature ( $^{\circ}\text{C}/^{\circ}\text{F}$ ) display
- IHB Irregular heartbeat detector
- 120 memories (60 sets for 2 users)
- Alarm clock reminding function
- WHO blood pressure classification indicator

### • 32802 AC ADAPTOR

#### CARATTERISTICHE TECNICHE

Measuring range:	Pressure - 40 ~ 260 mmHg	Pulse: 40 ~ 160 beats/min.
Accuracy:	Pressure $\pm 3$ mmHg	Pulse: $\pm 5\%$
Power supply:	4x "AA" batteries or AC adaptor (option)	
External dimension:	158(L)x120(W)x127(H) mm	Weight: 490 g

32804

## LCD DISPLAY, MERCURY-FREE SPHYGMOMANOMETERS

### MERCURY FREE SPHYGMOMANOMETERS

A new technology of LCD display mercury-free sphygmomanometers alternative to the mercury column. With precise results and support to global environment saving pollution. Manual inflation and air release.

**GREEN AND ENVIRONMENTAL PROTECTION**

CE

32800

32801

### • 32758 UM-101 MERCURY FREE SPHYGMOMANOMETER

A new highly advanced digital blood pressure monitor alternative to the mercury column

- Auscultatory blood pressure measurement without mercury
- Pressure level marker button for useful reminders
- Digital readout for pulse rate
- Adjustable display column for easier analysis of results

Range Numerical Display:  
pressure 0-300 mm Hg  $\pm 3$  mm Hg, pulse  
30-200 beats/minute  $\pm 5\%$   
Range pressure bar display: pressure  
20-280 mm Hg  $\pm 4$  mm Hg  
Power supply: 2x1.5V alkaline batteries

CE 0366

**AND**

Made in Japan

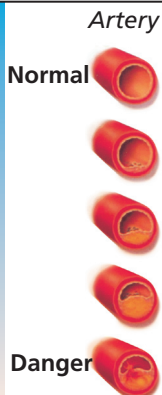
### • 32800 GREEN MERCURY FREE SPHYGMO - cassette

### • 32801 GREEN MERCURY FREE SPHYGMO - on trolley with basket

#### TECHNICAL SPECIFICATIONS (32800, 32801)

Size:	360x96x66 mm (32800)
Measuring range:	40-240 mmHg
Accuracy:	Pressure: $\pm 3$ mmHg Pulse: $\pm 5\%$
Power supply:	battery

## ARTERIAL HARDNESS AND BLOOD PRESSURE MONITOR



### • 32774 VITAL VISION MS-1200

The first unit in the world measuring artery stiffening. Arterial hardness measurement complements blood pressure management. Both are needed to ensure a long and healthy life. Measuring arterial hardness and blood pressure on a regular basis will help you to gain knowledge of your cardiovascular condition and provide early diagnosis for treatment.

Size: 175x90x105 mm with cuff storage compartment  
30 sets of memories with date/time stamp for blood pressure and pulse rate monitor.

## 24 HOURS BLOOD PRESSURE MONITOR SYSTEM



### • 32780 DAILY ABPM + software

A simple, economic and small size unit for 24 hours ambulatory blood pressure monitoring.

Main features:

- 4 - memory zones, 99 - readings each (total 396 measurements)
- Patient-friendly performance at affordable price
- Automatic measurement by two predetermined intervals
- Irregular Heartbeat detector, detect a disturbance in the regular rhythm of the heartbeat
- Big LCD display showing measuring date and time
- 5 - mode average function, by hour, day, week, month and overall
- Transfer to PC via software and USB plug of measured values
- Lithium battery, long - time measurement

Supplied with arm cuff (22-24 cm) and software.

#### TECHNICAL SPECIFICATIONS

Measuring type: Oscillometric system  
Measuring range: Pressure: 20 ~80 mmHg  
Pulse: 40~195 beats / min.  
Accuracy: Pressure:  $\pm 3$  mmHg Pulse:  $\pm 5\%$   
Power supply: Lithium Battery, 3.7V 1050mA  
Weight: Approx. 260g (including cuff, ex. batteries)  
External dimension: 184x84x33 mm  
Arm cuff: 22-34 cm

## UP TO 52 HOURS AMBULATORY BLOOD PRESSURE MONITOR

### • 33351 AM100 GIMA ABPM with adult cuff

The AM100 is a compact, lightweight instrument that provides a cost-effective solution for monitoring patient's blood pressure outside the clinical environment.

AM100 employs the popular oscillometric technique of blood pressure measurement that is used in patient monitoring in hospital worldwide. The simplicity of this technique provides for the quickest patient hook-up. AM100 interfaces with Win Pro PC Software for monitor programming as well as report editing and generation.

**Oscillometric technology:** quick hook-up, making it easy to use, saving your staff time

**Compact and quiet:** silent operation and compact size aid patient compliance.

**Low power consumption:** requires only two "AA" batteries, making this unit much less expensive than others.

AM100 is supplied complete with software, standard cuff, carrying-bag, English manual and PC connection cable.

- 33348 PEDIATRIC CUFF - 34x11 cm
- 33349 ADULT CUFF - 57x14,5 cm
- 33353 ADULT LARGE CUFF - 62x17 cm

#### TECHNICAL SPECIFICATIONS

Technique: Oscillometry with step deflation  
Accuracy:  $\pm 3$  mmHg  
Display: Liquid crystal  
Recording duration: Up to 52 hours  
Sample quantity: Over 250 sample of systolic, diastolic, MAP and heart rate  
Sampling periods: 3 time periods  
Power source: 3 VDC/Two 1.5 V "AA" Alkaline



### PG WIN PRO PC INTERFACE

- Creates a monitoring plan tailored to an individual patient with up to 3 specific time periods
- Generates concise clinical reports.

PG Win reports include full disclosure of blood pressure readings, heart rate, mean arterial pressure, blood pressure load and trend of BP values vs. time.

